

## **Historic, Archive Document**

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ESTABLISHED  
1875

ONE OF  
AMERICA'S FOREMOST  
NURSERIES

53<sup>rd</sup> YEAR  
OF  
**ACTIVE SERVICE**  
by *E Welch*  
PRESIDENT

WHOLESALE  
BULLETIN  
NO. 2

WITH GRADE COUNTS

April 6, 1944

PROMPT SERVICE

Phones 384-385  
Wire Western Union

MOUNT ARBOR NURSERIES

SHENANDOAH, IOWA

# Terms and Conditions of Sale

**TERMS**—2% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

**PRICES** named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

## **FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):**

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

## **SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:**

300 of same variety and grade at 1,000 rates

Under 300 of same variety and grade at 100 rate

## **EVERGREENS, B & B**

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

## **FALL AND SPRING BULBS**

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

## **ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

**TRUCK SERVICE**—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All contracts are subject to war priorities on materials, transportation and other causes arising that may limit, restrict or make impossible performance thereunder.

**GUARANTEE OF GENUINENESS**—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**CLAIMS** for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

APRIL 6, 1944

# MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy.-Treas.

**Due to our limited supply of most varieties of fruit trees and small fruits, we do not have many varieties that we can offer, only in limited assortment with orders requiring a general line of nursery stock, including ornamentals.**

**HEIGHT AND CALIPER**—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

**APPLE and CRAB**

Per 10 Per 100 Per 1000

First Class, 11-16 to $\frac{7}{8}$ -inch, 4½ feet and up		\$5.50	\$50.00	\$450.00
" " 9-16 to 11-16, 4 feet and up		4.70	42.00	380.00
" " 7-16 to 9-16, 3 feet and up		3.50	30.00	—
" " 5-16 to 7-16, 2 feet and up		2.90	25.00	—
" " $\frac{7}{8}$ -inch and up, 5 feet and up		6.00	55.00	—
	11-16	9-16	7-16	5-16
*Anoka	680	120	—	140
Banana	—	—	—	70
Ben Davis	220	150	—	—
Black Ben Davis	550	100	—	50
Chenango	480	90	50	20
Close (New introduction U. S. Dep't Agri.)	120	30	—	—
Delicious	2200	650	220	—
*Delicious Dark Red	3800	1540	1480	—
*Delicious Yellow	820	—	100	620
*Dolgo	740	220	80	30
Duchess	250	180	—	65
*Duchess Red	1100	540	—	20
Early Harvest	90	—	—	—
*Edgewood	—	50	35	20
*Fameuse	—	100	100	15
Flame Crab (Minn. No. 635)	540	120	20	—
Florence Crab	40	—	—	70
Forest Winter	380	110	60	10
Golden Russet	190	150	25	—
Grimes Golden	220	—	100	20
Haralson	90	60	90	40
Hawkeye Greening	—	—	—	20
Hyslop Crab	50	30	—	—
*Joan	190	—	—	20
*Jonathan	210	100	70	—
*Jonathan Dark Red	420	60	160	80
Kendall	75	15	10	—
Liveland	15	20	—	10
Macoun	—	20	—	—
Maiden Blush	100	50	—	60
Mam. Black Twig	300	100	50	20
Milton	—	280	—	—
Pewaukee	25	25	—	—
*Red June	340	—	—	—

**APPLE and CRAB—Continued**

	11-16	9-16	7-16	5-16	7-8
Red Siberian Crab	80	10	20	—	80
Salome	140	80	—	—	40
Sharon	—	30	10	—	25
Stayman Red	40	50	—	—	25
Sweet Bough	30	—	—	—	—
Sweet Russet Crab	320	60	—	—	—
Tolman Sweet	150	—	—	—	15
Transcendent Crab	90	—	—	—	80
*Turley	25	20	—	—	—
*Virginia Crab	620	270	—	—	600
Wealthy	200	—	—	—	—
Wedge	330	30	—	—	70
Whitney Crab	1680	580	160	160	—
Windsor Chief	50	50	—	—	20
Winesap	1290	90	—	—	250
*Winesap Crimson	250	200	120	50	30
York Imperial	150	—	—	—	—

\*Varieties starred (\*) can be furnished in budded trees.

**APPLE—Top Worked  
On Hibernal and Virginia Crab**

	Per 10	Per 100	Per 1000	\$
Three Year, 9-16 and up, 3½ feet and up	\$10.00	\$90.00	\$	—
<b>On Hibernal</b>				<b>On Virginia</b>
190 Delicious Yellow	35	Delicious Dark Red	10	Grimes Golden
	20	Delicious Yellow	25	Jonathan

**CHERRIES—Sweet**

	Per 10	Per 100	Per 1000	\$
One Year on Mahaleb.	\$6.50	\$60.00	\$	—
7-16 to 9-16, 3 feet and up, whips and branched	5.50	50.00	—	—
5-16 to 7-16, 2 feet and up, whips	4.50	40.00	—	—
2 to 3 feet, under 5-16, whips	3.50	30.00	—	—
18 to 24 inches, whips	7-16	5-16	2-3 feet	18-24 inches
Bing	—	—	10	—
Black Tartarian	—	70	45	60
Lambert	100	50	—	40
Napoleon	—	120	90	90
Schmidt's Big	—	250	70	85
Windsor	100	—	35	20
Yellow Glass	—	—	—	160

**PLUM**

	Per 10	Per 100	Per 1000	\$
11-16 and up, 4½ feet and up	\$8.00	\$75.00	\$	—
9-16 to 11-16, 4 feet and up	7.00	—	—	—
7-16 to 9-16, 3 feet and up	5.50	—	—	—
5-16 to 7-16, 2 feet and up	4.50	40.00	—	—

**EUROPEAN, One and Two Years, on Myrobalan**

	11-16	9-16	7-16	5-16
Bradshaw	60	20	—	—
Italian Prune	50	80	—	—
Monarch	90	—	—	25
Shipper's Pride	80	20	—	—
Shrop Damson	—	—	—	60
Yellow Egg	190	90	—	—

**QUINCE**

	Per 10 Per 100 Per 1000
% and up	\$8.00 \$75.00 \$-----
	5-8 inch
Champion	110
Orange	70

**SMALL FRUITS****GRAPE VINES—Western New York Grown**

	Tied, 2 year, 50; No. 2, 100, per bundle	Per 100	Per 1000
160	Brighton, dark red, 2 years, No. 2	\$10.00	\$-----
6000	Concord, black, 2 years, No. 1	10.00	-----
4800	" " 2 years, No. 2	8.00	-----
400	Delaware, red, 2 years, No. 2	10.00	-----
3100	Fredonia, new, early, black, valuable, 2 years, No. 1	14.00	-----
700	" " " " 2 years, No. 2	10.00	-----
1600	Moore's Early, black, 2 years, No. 2	10.00	-----
200	Worden, black, 2 years, No. 1	12.00	-----
2150	" " 2 years, No. 2	10.00	-----

**CURRENTS**

	Tied, No. 1, 25; No. 2, 50 per bundle	Per 100	Per 1000
120	Diploma, light red, 2 years, No. 1	\$14.00	\$-----
500	" " 2 years, No. 2	10.00	-----
1000	Fay's Prolific, dark red, 2 years, No. 2	10.00	90.00
1800	Perfection, bright red, 2 years, No. 1	16.00	140.00
1200	" " 2 years, No. 2	13.00	110.00
1150	Red Lake, light red, 2 years, No. 2	16.00	140.00
1200	Wilder, dark red, 2 years, No. 1	12.00	100.00
4400	" " 2 years, No. 2	8.50	75.00

**BLACKBERRIES**

	Root Cutting Plants	Per 100	Per 1000
500	Blowers, No. 2	\$ 2.90	\$ 25.00
1100	Eldorado, No. 2	2.90	25.00
2200	Iceberg, No. 1	3.50	30.00
1100	" No. 2	2.50	22.00
800	Snyder, No. 1	4.00	35.00
1800	" No. 2	2.90	25.00

Due to our limited supply of most varieties of fruit trees and small fruits, we do not have many varieties that we can offer, only in limited assortment with orders requiring a general line of nursery stock, including ornamentals.

**SMALL FRUITS—Continued****MISCELLANEOUS BERRIES**

			Per 100	Per 1000
2000	Lucretia Dewberries, R. C. Plants, No. 1		\$ 3.50	\$ 30.00
6800	" " R. C. Plants, No. 2		2.40	20.00
2200	Nectarberry, tip plants, No. 1		5.50	50.00

**MISCELLANEOUS**

			Per 100	Per 1000
1400	Horseradish, Cuttings		\$ 2.40	\$ 20.00
2900	" Crowns		5.50	50.00

**FRUIT TREE STOCKS**

Regret we are unable to offer.

**PEACH PITS**, California Lovells, F. O. B. Shenandoah, Iowa.

1943 crop, averaging 4300 pits per 50-lb. bu. \$3.00 per bu.

**DECIDUOUS TREES and ORNAMENTAL SEEDLINGS**

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

**ASH, GREEN, Fraxinus lanceolata**

			Per 100	Per 1000
4400	6 to 12 inches		\$ 0.60	\$ 5.00
1600	12 to 18 inches		.90	8.00
4200	18 to 24 inches		1.30	11.00
3500	2 to 3 feet		1.80	15.00
3500	3 to 4 feet		2.40	20.00
2500	4 to 5 feet		2.90	25.00
600	5 to 6 feet		5.50	50.00
150	6 to 8 feet		7.50	-----

**ASH, WHITE, Fraxinus americana**

			.60	5.00
5100	6 to 12 inches		.60	5.00
2500	12 to 18 inches		.90	8.00
5000	18 to 24 inches		1.40	12.00
4800	2 to 3 feet		1.80	15.00
5000	3 to 4 feet		2.40	20.00
2100	4 to 5 feet		3.00	28.00
1000	5 to 6 feet		5.50	50.00
480	6 to 8 feet		7.50	-----

**BUCKTHORN, Rhamnus cathartica**

1800	6 to 12 inches		1.20	10.00
1500	12 to 18 inches		1.70	14.00
1800	18 to 24 inches		2.50	22.00
1200	2 to 3 feet		3.50	30.00
1200	3 to 4 feet		5.00	45.00

**ELM, AMERICAN WHITE, Ulmus americana**

9000	6 to 12 inches		.60	5.00
4200	12 to 18 inches		.90	8.00
9100	18 to 24 inches		1.40	12.00
6000	2 to 3 feet		1.90	16.00
12500	3 to 4 feet		2.40	20.00

## DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

		Per 100	Per 1000
<b>ELM, CHINESE, <i>Ulmus pumila</i></b>			
22500	6 to 12 inches	\$ 0.60	\$ 5.00
10000	12 to 18 inches	.90	8.00
6000	2 to 3 feet	1.90	16.00
7200	3 to 4 feet	2.50	22.00
6900	4 to 5 feet	3.50	30.00
4400	5 to 6 feet	5.50	50.00
1500	6 to 8 feet	8.00	70.00
<b>HACKBERRY, <i>Celtis occidentalis</i></b>			
1000	2 to 3 feet	3.20	28.00
2500	3 to 4 feet	4.50	40.00
2200	4 to 5 feet	6.50	60.00
<b>LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i></b>			
5000	6 to 12 inches	.60	5.00
1200	18 to 24 inches	1.40	12.00
1000	3 to 4 feet (Tops cut back to 30 inches)	2.60	22.00
<b>MAPLE SILVER LEAVED, <i>Acer dasycarpum</i></b>			
7000	6 to 12 inches	.50	4.50
6000	12 to 18 inches	.90	8.00
2500	18 to 24 inches	1.40	12.00
5000	2 to 3 feet	2.10	18.00
<b>MULBERRY, RUSSIAN, <i>Morus tatarica</i></b>			
24000	6 to 12 inches	.50	4.50
15100	12 to 18 inches	1.10	9.00
14000	18 to 24 inches	1.70	14.00
9000	2 to 3 feet	2.10	18.00
<b>OAK, English, <i>Quercus Robur</i></b>			
1000	9 to 12 inches	4.50	40.00
1600	12 to 18 inches	5.50	50.00
1200	18 to 24 inches	7.00	65.00
300	2 to 3 feet	10.00	-----
<b>Pin, <i>Quercus palustris</i></b>			
2100	12 to 18 inches	4.00	35.00
3100	18 to 24 inches	6.50	55.00
4000	2 to 3 feet	8.50	75.00
7500	3 to 4 feet	12.00	100.00
1000	4 to 5 feet	16.00	140.00
<b>Red, <i>Quercus rubra</i></b>			
1000	18 to 24 inches	7.50	65.00
1000	2 to 3 feet	11.00	90.00
500	3 to 4 feet	14.00	120.00
150	4 to 5 feet	20.00	-----
<b>Scarlet, <i>Quercus coccinea</i></b>			
1200	9 to 12 inches	4.00	35.00
1200	12 to 18 inches	5.00	45.00
800	18 to 24 inches	7.50	65.00
600	2 to 3 feet	11.00	90.00
250	3 to 4 feet	18.00	-----
<b>White, <i>Quercus alba</i></b>			
300	12 to 18 inches	5.00	45.00
600	18 to 24 inches	7.50	65.00
600	2 to 3 feet	10.00	-----
400	3 to 4 feet	15.00	-----

## DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

**ASH, American White, *Fraxinus alba***

Tall growing, valuable tree for street and park planting.

		Per 10	Per 100	Per 1000
90	5 to 6 feet	\$3.50	\$30.00	\$
220	6 to 8 feet	5.50	50.00	---
150	8 to 10 feet	8.00	75.00	---
100	1½ to 2 inches	12.00	110.00	---

**European, *Fraxinus excelsior*, 100 ft.**

Tall growing with spreading habit; dark green foliage.

25	5 to 6 feet	4.00	-----	-----
50	6 to 8 feet	6.50	-----	-----
100	8 to 10 feet	9.00	85.00	-----
30	1½ to 2 inches	12.50	-----	-----

**Green, *Fraxinus lanceolata*, 50-60 ft.**

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

200	5 to 6 feet	3.20	28.00	-----
1100	6 to 8 feet	5.00	45.00	-----
1600	8 to 10 feet	7.50	70.00	-----
600	1½ to 2 inches	11.00	100.00	-----
300	2 to 2½ inches	18.00	165.00	-----
520	2½ to 3 inches	25.00	225.00	-----

**BIRCH, Cutleaf Weeping, *Betula laciniata*, 30-40 ft.**

A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

180	5 to 6 feet, Balled in Moss	12.00	110.00	-----
160	6 to 8 feet, " "	16.00	150.00	-----
140	8 to 10 feet, " "	20.00	190.00	-----

**European White, *Betula alba*, 30-40 ft.**

A hardy attractive tree with white bark.

90	5 to 6 feet	6.50	60.00	-----
350	6 to 8 feet	8.50	80.00	-----
380	8 to 10 feet	12.00	110.00	-----
120	1¼ to 1½ inches	14.00	130.00	-----
50	1½ to 1¾ inches	16.50	150.00	-----
15	1¾ to 2 inches	20.00	-----	-----
50	2 to 2½ inches	27.50	250.00	-----

**BOX ELDER, See Maple.**

**CATALPA, Western Catalpa, *speciosa*, 30-35 ft.**

Well known hardy tree. White flowers, May-June.

140	5 to 6 feet, whips	3.50	30.00	-----
120	6 to 8 feet, whips	4.50	40.00	-----
45	8 to 10 feet, whips	6.50	-----	-----
55	1½ to 2 inches, whips	8.50	-----	-----

## DECIDUOUS TREES—Continued

**CRAB, Flowering Malus. 12-20 ft.**

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit.

		Per 10	Per 100	Per 1000	
	6-7	5-6	4-5	3-4	2-3
2 to 3 feet			\$4.50	\$40.00	\$-----
3 to 4 feet			5.50	50.00	-----
4 to 5 feet			6.50	60.00	-----
5 to 6 feet			9.00	85.00	-----
6 to 7 feet			11.00	100.00	-----
Sargenti, white			7	80	50
Parkmani, semi-double, pink, dwarf	85	20	10	-----	-----

**CRAB, Flowering Malus. 15-30 ft.**

Per 10 Per 100 Per 1000

	6-7	5-6	4-5	3-4	2-3
2 to 3 feet			\$3.50	\$30.00	\$-----
3 to 4 feet			4.50	40.00	-----
4 to 5 feet			5.50	50.00	-----
5 to 6 feet			7.00	65.00	-----
6 to 7 feet			9.00	-----	-----
Arnoldiana, rose			-----	20	-----
Baccata, white	70	40	35	30	-----
Chinese spectabilis, bright pink		5	-----	25	-----
Coronaria, pink		55	-----	15	-----
Eleyi, single pink		10	-----	-----	-----
Floribunda, rose		35	45	-----	-----
Hopa, red buds	250	75	-----	250	-----
Hopa, bush form	250	300	840	200	-----
Ioensis, single pink	100	180	100	80	50
Redvein, niedzwetzkyana, red		45	-----	-----	10
Red Silver, pink		10	14	25	20
Theifera, pink	115	55	-----	-----	-----

**ELM—American White, Ulmus americana, 60-100 ft.**

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
110 5 to 6 feet	\$3.50	\$30.00	\$-----
150 6 to 8 feet	5.50	50.00	-----
180 8 to 10 feet	7.50	70.00	-----
420 1½ to 1¾ inches	9.00	85.00	-----
1180 1½ to 1¾ inches	13.00	120.00	-----
1470 1¾ to 2 inches	16.50	150.00	-----
1900 2 to 2½ inches	22.00	200.00	-----
1200 2½ to 3 inches	28.00	250.00	-----
300 3 to 3½ inches	38.50	350.00	-----
100 3½ to 4 inches	45.00	425.00	-----

**Chinese, pumila, 40-50 ft.**

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

1250 5 to 6 feet	3.20	28.00	250.00
1600 6 to 8 feet	5.00	45.00	400.00
1780 8 to 10 feet	6.50	60.00	550.00
1900 1¼ to 1½ inches	7.50	70.00	-----
2050 1½ to 2 inches	11.00	100.00	-----
780 2 to 2½ inches	17.50	160.00	-----
120 2½ to 3 inches	25.00	225.00	-----

**DECIDUOUS TREES—Continued****ELM—Continued****CHINESE ELM  
Root Pruned Trees**

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

		Per 10	Per 100	Per 1000
1700	5 to 6 feet, 9-16 to 11-16 inches	\$2.10	\$18.00	\$160.00
1850	6 to 8 feet, 11-16 to 7-8 inches	2.90	25.00	220.00
1900	8 to 10 feet, 7-8 to 1 inch	4.00	35.00	320.00
1100	1½ to 1½ inches	5.00	45.00	400.00
150	1½ to 2 inches	7.00	65.00	—

**English, campestris, 75-100 ft.**

Spreading branches forming a broad, round topped head.

160	5 to 6 feet	7.50	70.00	—
210	6 to 8 feet	10.00	90.00	—
90	8 to 10 feet	13.50	125.00	—
50	1½ to 1½ inches	16.50	—	—
50	1½ to 1¾ inches	20.00	—	—
30	1¾ to 2 inches	25.00	—	—
30	2 to 2½ inches	30.00	—	—

**Lake City, 70-90 ft.**

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

20	8 to 10 feet	10.00	—	—
30	1¼ to 1½ inches	12.50	—	—
20	1½ to 1¾ inches	16.00	—	—
45	1¾ to 2 inches	20.00	—	—
20	2 to 2½ inches	25.00	—	—

**Moline Elm, 80-100 ft.**

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

110	1¼ to 1½ inches	13.00	120.00	—
275	1½ to 1¾ inches	17.50	160.00	—
350	1¾ to 2 inches	20.00	185.00	—
580	2 to 2½ inches	26.00	235.00	—
200	2½ to 3 inches	32.50	300.00	—

**Vase Elm, 80-100 ft.**

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

110	8 to 10 feet	11.00	100.00	—
150	1¼ to 1½ inches	13.00	120.00	—
160	1½ to 1¾ inches	17.50	160.00	—
260	1¾ to 2 inches	20.00	185.00	—
350	2 to 2½ inches	25.00	235.00	—
60	2½ to 3 inches	32.50	300.00	—

**GOLDEN CHAIN TREE, Laburnum vossi.**

A rare and beautiful low-growing tree, bearing in the spring a mass of golden flowers in graceful clusters of 12 to 18 inches in length.

250	1½ to 2 inches, 8 to 10 feet	18.50	175.00	—
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**HACKBERRY, Celtis occidentalis, 50 ft.**

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

450	5 to 6 feet	4.50	40.00	—
1140	6 to 8 feet	6.50	60.00	—
1270	8 to 10 feet	10.00	90.00	—
1480	1½ to 2 inches	15.00	135.00	—
450	2 to 2½ inches	22.00	200.00	—
100	2½ to 3 inches	30.00	275.00	—

**DECIDUOUS TREES—Continued****HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.**

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

Per 10 Per 100 Per 1000

210	5 to 6 feet	.....	\$4.50	\$40.00	\$-----
580	6 to 8 feet	.....	6.50	60.00	-----
840	8 to 10 feet	.....	9.00	85.00	-----
450	1½ to 2 inches	.....	15.00	135.00	-----
80	2 to 2½ inches	.....	25.00	225.00	-----
20	2½ to 3 inches	.....	32.50	-----	-----

**Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.**

A variety of *Triacanthos* without thorns.

50	5 to 6 feet	.....	5.50	50.00	-----
130	6 to 8 feet	.....	8.00	75.00	-----
250	8 to 10 feet	.....	11.00	100.00	-----
150	1½ to 2 inches	.....	16.50	150.00	-----
10	2 to 2½ inches	.....	30.00	-----	-----

**KENTUCKY COFFEETREE, *Gymnocladus dioicus*, 50-70 ft.**

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

100	4 to 5 feet	.....	5.50	50.00	-----
120	5 to 6 feet	.....	8.00	75.00	-----
270	6 to 8 feet	.....	11.00	100.00	-----
150	8 to 10 feet	.....	15.00	135.00	-----
80	1½ to 2 inches	.....	19.00	175.00	-----
20	2 to 2½ inches	.....	25.00	-----	-----

**LINDEN, American, *Tilia americana*, 60-90 ft.**

Rapid growing tree. Large glossy leaves, fragrant yellow flowers, June.

120	5 to 6 feet	.....	6.50	60.00	-----
290	6 to 8 feet	.....	8.50	80.00	-----
150	8 to 10 feet, 1¼ to 1½ inches	.....	11.00	100.00	-----
440	1½ to 2 inches	.....	15.00	135.00	-----
250	2 to 2½ inches	.....	20.00	185.00	-----
100	2½ to 3 inches	.....	27.50	250.00	-----

**Cordata, Littleleaf European Linden, 70 ft.**

Very small leaves and desirable habit of growth.

100	5 to 6 feet	.....	8.00	75.00	-----
70	6 to 8 feet	.....	11.00	100.00	-----
30	2 to 2½ inches	.....	30.00	-----	-----

**Platiphyllus, Big Leaf European Linden, 60-70 ft.**

Large leaved European Linden making a large, symmetrical tree.

70	5 to 6 feet	.....	6.00	55.00	-----
110	6 to 8 feet	.....	8.50	80.00	-----
65	8 to 10 feet	.....	12.00	100.00	-----

**Pyramidal, Pyramidal American Linden, 60-70 ft.**

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

90	5 to 6 feet	.....	8.00	75.00	-----
170	6 to 8 feet	.....	11.00	100.00	-----
120	8 to 10 feet	.....	15.00	135.00	-----
40	1½ to 2 inches	.....	20.00	-----	-----

## DECIDUOUS TREES—Continued

**LINDEN—Continued****Silvestris, Tilia Silvestris, 70 ft.**A variety of *Tilia cordata* small leaf European Linden.

		Per 10	Per 100	Per 1000
65	6 to 8 feet	\$8.50	\$80.00	\$-----
110	8 to 10 feet	12.00	110.00	-----
200	1½ to 2 inches	16.50	150.00	-----
170	2 to 2½ inches	22.00	200.00	-----
50	2½ to 3 inches	25.00	-----	-----

**LOCUST, Black or Yellow, Robinia pseudoacacia, 50-80 ft.**

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

65	3 to 4 feet	1.80	-----	-----
50	4 to 5 feet	2.50	-----	-----
110	5 to 6 feet	3.50	30.00	-----
30	6 to 8 feet	5.00	-----	-----

**MAY DAY TREE, See Prunus****MAPLE, Amur, Acer ginnala. 20-25 ft.**

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

15	3 to 4 feet	4.00	-----	-----
60	4 to 5 feet	5.50	50.00	-----
140	5 to 6 feet	8.00	75.00	-----
60	6 to 8 feet	10.00	-----	-----

**Box Elder, negundo. 40-50 ft.**

Hardy, rapid growing tree with bright green foliage.

160	4 to 5 feet	3.50	30.00	-----
250	5 to 6 feet	4.50	40.00	-----
110	6 to 8 feet	6.50	60.00	-----
125	8 to 10 feet	9.00	85.00	-----
20	1½ to 2 inches	13.50	-----	-----

**Norway, platanoides. 50-60 ft.**

Hardy, popular trees. Fine for park and street planting. Spreading habit.

260	4 to 5 feet, ¾ to ½ inch caliper, whips	3.50	30.00	-----
400	5 to 6 feet, ½ to ¾ inch caliper, whips	4.50	40.00	-----
520	6 to 8 feet, ¾ to ¾ inch caliper, whips	5.50	50.00	-----
370	8 to 10 feet, ¾ to 1 inch caliper, whips	6.50	60.00	-----
240	6 to 8 feet, ¾ to 1 inch caliper, lightly br.	8.00	75.00	-----
50	6 to 8 feet, ¾ to 1 inch caliper, branched	11.00	100.00	-----
290	8 to 10 feet, 1 to 1¼ inch caliper, lightly br.	11.00	100.00	-----
100	8 to 10 feet, 1 to 1¼ inch caliper, branched	15.00	135.00	-----
160	1¼ to 1½ inches	17.50	160.00	-----
560	1½ to 1¾ inches	22.00	200.00	-----
450	1¾ to 2 inches	25.00	235.00	-----
70	2 to 2½ inches	32.50	300.00	-----

**Norway, platanoides. (Special Strain) 50-60 ft.**

Budded. The original tree is a Schwedler Seedling. This strain of Norway Maple is a more rapid grower, has much more attractive foliage, and is upright and pyramidal in habit of growth. Valuable.

80	6 to 8 feet, ¾ to 1 inch caliper, lightly br.	10.00	-----	-----
40	6 to 8 feet, ¾ to 1 inch caliper, branched	13.50	125.00	-----
180	8 to 10 feet, 1 to 1¼ inch caliper, lightly br.	13.50	125.00	-----
160	8 to 10 feet, 1 to 1¼ inch caliper, branched	16.00	150.00	-----
100	1¼ to 1½ inches, lightly br.	16.00	150.00	-----
110	1¼ to 1½ inches, branched	18.50	175.00	-----

## DECIDUOUS TREES—Continued

**MAPLE, Acer—Continued****Schwedler, Purple Leaf Maple. 40-50 ft.**

Very popular because of its reddish-purple leaves in the spring. We offer at attractive prices a splendid lot of transplanted Schwedleri Maple, branched trees.

Per 10 Per 100 Per 1000

750	4 to 5 feet, $\frac{3}{8}$ to $\frac{1}{2}$ inch caliper, whips	\$6.50	\$60.00	\$	---
280	5 to 6 feet, $\frac{1}{2}$ to $\frac{3}{8}$ inch caliper, whips	8.00	75.00		---
140	5 to 6 feet, $\frac{3}{8}$ to $\frac{1}{4}$ inch caliper, lightly br.	13.50	125.00		---
420	6 to 8 feet, $\frac{3}{4}$ to 1 inch caliper, lightly br.	16.50	150.00		---
680	6 to 8 feet, $\frac{3}{4}$ to 1 inch caliper, branched	19.00	175.00		---
60	8 to 10 feet, 1 to $1\frac{1}{4}$ inch caliper, lightly br.	19.00	175.00		---
200	8 to 10 feet, 1 to $1\frac{1}{4}$ inch caliper, branched	22.00	200.00		---

**Silver, dasycarpum. 60-80 ft.**

Well known, rapid growing tree. Leaves silver underneath.

300	4 to 5 feet	2.90	25.00		---
140	5 to 6 feet	4.00	35.00		---
140	6 to 8 feet	5.50	50.00		---
470	1 $\frac{1}{2}$ to 2 inches	12.00	110.00		---
300	2 to 2 $\frac{1}{2}$ inches	16.50	150.00		---

**Sugar, saccharum. 50-75 ft.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

70	4 to 5 feet	5.50	50.00		---
120	6 to 8 feet	11.00	100.00		---
240	8 to 10 feet	15.00	140.00		---
300	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ inches	18.00	165.00		---
200	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ inches	22.00	200.00		---
110	1 $\frac{3}{4}$ to 2 inches	27.50	250.00		---

**Wier, Cutleaved Silver Maple. 60-80 ft.**

Graceful drooping limbs with cut leaves.

100	6 to 8 feet	8.00			---
45	8 to 10 feet	11.00	100.00		---
80	1 $\frac{1}{2}$ to 2 inches	15.00			---
15	2 to 2 $\frac{1}{2}$ inches	20.00			---

**MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.**

A valuable ornamental tree with scarlet berries. August-September.

200	6 to 8 feet	9.00	85.00		---
450	8 to 10 feet	11.00	100.00		---
400	1 $\frac{1}{2}$ to 2 inches	15.00	135.00		---
100	2 to 2 $\frac{1}{2}$ inches	19.00	175.00		---

**Oakleaf, Sorbus quercifolia. 20-25 ft.**

Upright, rather pyramidal growing tree with attractive foliage.

30	6 to 8 feet	10.00			---
25	8 to 10 feet	12.50			---

**OAK, Black, velutina. 75-80 ft.**

Deep green foliage turning yellow or reddish-brown in autumn.

70	4 to 5 feet	8.00	75.00		---
110	5 to 6 feet	11.00	100.00		---
120	6 to 8 feet	15.00	135.00		---
30	8 to 10 feet	20.00			---

**DECIDUOUS TREES—Continued****OAK, Quercus—Continued****Bur, Mossycup, macrocarpa. 75-80 ft.**

	Strong growing oak, picturesque appearance due to its corky branches.	Per 10	Per 100	Per 1000
70	5 to 6 feet	\$11.00	\$100.00	\$
240	6 to 8 feet	15.00	135.00	
120	8 to 10 feet	19.00	175.00	

**Laurel, Quercus laurifolia. 60-80 ft.**

	An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage.	8.00	75.00	
60	4 to 5 feet	8.00	75.00	
150	5 to 6 feet	11.00	100.00	
400	6 to 8 feet	15.00	135.00	
400	8 to 10 feet	19.00	175.00	
20	1½ to 2 inches	23.50		

**Pin, Quercus palustris. 70-80 ft.**

	Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.	11.00	100.00	
290	5 to 6 feet	11.00	100.00	
380	6 to 8 feet	14.00	125.00	
850	8 to 10 feet	19.00	175.00	
1120	1½ to 2 inches	28.00	250.00	
450	2 to 2½ inches	38.00	350.00	
150	2 to 2½ inches	37.50	350.00	

**Red, Quercus rubra. 60-80 ft.**

	An excellent tree for park and street planting. Beautiful foliage turning red in autumn.	13.00	120.00	
260	5 to 6 feet	13.00	120.00	
690	6 to 8 feet	15.00	140.00	
580	8 to 10 feet, 1¼ to 1½ inches	22.00	200.00	
320	1½ to 2 inches	30.00	275.00	
150	2 to 2½ inches	40.00	375.00	

**English, Quercus Robur. 60-80 ft.**

	A long-lived Oak with stout branches, forming a broad round-topped head.	13.00		
20	5 to 6 feet	13.00		
60	6 to 8 feet	16.00		
50	8 to 10 feet	20.00		

**Scarlet, Quercus coccinea. 75-90 ft.**

	Most striking Autumn colors; tall stately grower, deeply cut leaves.	13.00	120.00	
120	5 to 6 feet	13.00	120.00	
150	6 to 8 feet	16.50	150.00	
40	8 to 10 feet, 1¼ to 1½ inches	20.00		

**White, Quercus alba. 60-80 ft.**

	A rugged oak of slow growth making a large, magnificent tree.	8.00	75.00	
100	4 to 5 feet	8.00	75.00	
380	5 to 6 feet	11.00	100.00	
870	6 to 8 feet	14.00	125.00	
600	8 to 10 feet	19.00	175.00	
350	1½ to 2 inches	28.00	250.00	
140	2 to 2½ inches	38.00	350.00	
15	2½ to 3 inches	42.50		

**PERSIMMON, American, Diospyros virginiana**

	Very ornamental, with a round-topped head and handsome shining foliage.	5.00		
40	3 to 4 feet	5.00		
40	4 to 5 feet	6.50		
40	5 to 6 feet	8.50		
25	6 to 8 feet	11.00		

**DECIDUOUS TREES—Continued****POPLAR, Bolleana, Silver Leaved. 50-60 ft.**

A rapid growing, columnar tree with silvery foliage.

		Per 10	Per 100	Per 1000
250	6 to 8 feet	\$5.50	\$50.00	\$
250	8 to 10 feet	7.00	65.00	-----
420	1½ to 1¾ inches	8.50	80.00	-----
150	1½ to 2 inches	11.00	100.00	-----
150	2 to 2½ inches	15.00	135.00	-----
<b>40</b>	<b>2½ to 3 inches</b>	<b>20.00</b>		

**Carolina, (Norway Variety). 75-100 ft.**

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

50	6 to 8 feet	2.90	25.00	-----
170	8 to 10 feet	4.50	40.00	-----
120	1¼ to 1½ inches	5.50	50.00	-----
170	1½ to 2 inches	8.00	75.00	-----
<b>15</b>	<b>2 to 2½ inches</b>	<b>11.00</b>		

**Lombardy, nigra italica. 60-80 ft.**

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

950	5 to 6 feet, low branched	2.10	18.00	160.00
2250	6 to 8 feet, "	2.90	25.00	220.00
2500	8 to 10 feet, "	3.50	30.00	280.00
1800	1¼ to 1½ inches, low branched	4.00	35.00	320.00
1000	1½ to 2 inches, "	6.50	60.00	-----
450	2 to 2½ inches, "	11.00	100.00	-----

**Silver, White Poplar. 50-60 ft.**

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold dry climate.

50	4 to 5 feet, well branched	2.10	18.00	-----
60	5 to 6 feet, "	2.90	25.00	-----
100	6 to 8 feet, "	4.50	40.00	-----
200	8 to 10 feet, "	6.50	60.00	-----
190	1½ to 2 inches, well branched	11.00	100.00	-----

**PRUNUS, Ornamental Plum****Cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

A dwarf hardy variety with rich purple red foliage. Bush form.

60	12 to 18 inches	2.50	22.00	-----
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**Newport, Purple Leaved. (Bush form) 15-20 ft.**

Hardy upright grower. Foliage reddish purple with bright red tips.

130	4 to 5 feet	6.00	55.00	-----
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**Padus commutata, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

300	2 to 3 feet	3.50	30.00	-----
190	3 to 4 feet	4.50	40.00	-----

**Serotina, Wild Black Cherry. 40-50 ft.**

A native of the Middle West. White flowers in May followed by small black cherries borne in clusters. Per 10 Per 100 Per 1000

35	6 to 8 feet	4.00	-----	/
50	8 to 10 feet	5.50	-----	/

## DECIDUOUS TREES—Continued

## PRUNUS, Ornamental Plum—Continued

## Tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkable showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

		Per 10	Per 100	Per 1000
380	3 to 4 feet	\$4.00	\$35.00	\$
520	4 to 5 feet	5.00	45.00	—

## Triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

220	12 to 18 inches (On Native Plum)	2.50	22.00	—
200	18 to 24 inches	3.20	28.00	—
250	2 to 3 feet	4.00	35.00	—
40	3 to 4 feet	5.00	45.00	—
120	4 to 5 feet	6.00	55.00	—

## PTELEA, trifoliata, Common Hoptree. (Wafer Ash) 10-12 ft.

Has clusters of seed pods that look and smell like hops.

120	4 to 5 feet	4.50	40.00	—
115	5 to 6 feet	5.50	50.00	—
50	6 to 8 feet	7.00	—	—

## RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

400	3 to 4 feet	2.40	20.00	—
270	4 to 5 feet	2.90	25.00	—
100	5 to 6 feet	4.00	35.00	—
68	6 to 8 feet	5.50	50.00	—
100	8 to 10 feet	8.00	75.00	—

For smaller sizes see Elaeagnus under Shrubs.

## SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

110	5 to 6 feet	4.50	40.00	—
80	6 to 8 feet	7.00	65.00	—
10	1½ to 1¾ inches	16.50	—	—

## THORN, Crataegus, Arnoldiana, Arnold's Thorn. 18-20 ft.

An open-headed tree having white flowers in May and bright crimson fruit in August

50	3 to 4 feet	5.50	50.00	—
90	4 to 5 feet	8.50	80.00	—
200	5 to 6 feet	12.00	110.00	—
50	6 to 8 feet	15.00	—	—

## Coccinea, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

100	3 to 4 feet	5.50	50.00	—
100	4 to 5 feet	8.50	80.00	—
40	5 to 6 feet	12.00	—	—

## Cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

40	3 to 4 feet	6.00	—	—
100	4 to 5 feet	8.50	80.00	—
220	5 to 6 feet	12.00	110.00	—
150	6 to 8 feet	16.50	150.00	—
40	8 to 10 feet	22.50	—	—
20	1½ to 2 inches	30.00	—	—

## DECIDUOUS TREES—Continued

THORN, *Crataegus*—Continued**Crusgalli, Cockspur Thorn. 15-18 ft.**

	Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.	Per 10	Per 100	Per 1000
180	3 to 4 feet	\$5.50	\$50.00	\$-----
350	4 to 5 feet	8.50	80.00	-----
490	5 to 6 feet	12.00	110.00	-----
190	6 to 8 feet	16.50	150.00	-----
<b>10</b>	<b>8 to 10 feet</b>	<b>25.00</b>		

**English Hawthorn, *oxyacantha*. 12-15 ft.**

	A small shrubby tree. Single white blooms in the spring.			
100	3 to 4 feet	5.50	50.00	-----
110	4 to 5 feet	8.50	80.00	-----
<b>40</b>	<b>5 to 6 feet</b>	<b>12.00</b>		

**Mollis, Downy Hawthorn. 15 ft.**

	Vigorous spreading growth. Large leaves, attractive red fruit.			
390	3 to 4 feet	4.50	40.00	-----
450	4 to 5 feet	6.50	60.00	-----
780	5 to 6 feet	10.00	90.00	-----
750	6 to 8 feet	14.00	125.00	-----
400	8 to 10 feet	16.50	150.00	-----

**Prunifolia, Plumleaf Hawthorn. 30 ft.**

	Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.			
10	5 to 6 feet	12.00	-----	
20	6 to 8 feet	17.50	-----	
50	8 to 10 feet	25.00	-----	

**Punctata, Dotted Hawthorn. 25-30 ft.**

	Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.			
140	3 to 4 feet	5.50	50.00	-----
210	4 to 5 feet	8.50	80.00	-----
400	5 to 6 feet	12.00	110.00	-----
520	6 to 8 feet	19.00	175.00	-----
140	8 to 10 feet	22.50	200.00	-----

**WILLOW, *Salix*****Niobe Weeping. 30-35 ft.**

	An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.			
1100	3 to 4 feet	2.10	18.00	160.00
1400	4 to 5 feet	2.90	25.00	220.00
300	5 to 6 feet	4.50	40.00	-----
180	6 to 8 feet	7.00	65.00	-----

**Russian Golden, *vitellina aurea*. 25-30 ft.**

	Medium spreading growth. Golden yellow bark. Very hardy.			
260	3 to 4 feet	1.80	15.00	-----
400	4 to 5 feet	2.40	20.00	-----
200	5 to 6 feet	3.50	30.00	-----

**Wisconsin Weeping, *blanda*. 40-50 ft.**

	Spreading limbs and pendulous branches. Dark green leaves. Hardy.			
200	3 to 4 feet	2.10	18.00	-----
450	4 to 5 feet	2.90	25.00	-----
160	5 to 6 feet	4.50	40.00	-----
<b>100</b>	<b>1½ to 2 inches</b>	<b>16.50</b>	<b>150.00</b>	<b>-----</b>

### ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

#### **ACANTHOPanax, pentaphyllum, Five leaf Aralia. 5-10 ft.**

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

		Per 10	Per 100	Per 1000
60	18 to 24 inches.....	\$2.10	\$18.00	\$-----
330	2 to 3 feet.....	2.90	25.00	-----
540	3 to 4 feet.....	3.50	30.00	-----
40	4 to 5 feet.....	4.50	-----	-----

#### **ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.**

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

130	12 to 18 inches, Own Root.....	1.90	16.00	-----
200	18 to 24 inches, " "	2.50	22.00	-----
320	2 to 3 feet, " "	3.20	28.00	-----
220	3 to 4 feet, " "	3.70	32.00	-----

#### **White Flowering, Prunus glandulosa. 5-6 ft.**

Double white flowering variety. Have buds and own root plants.

90	18 to 24 inches.....	2.50	22.00	-----
160	2 to 3 feet.....	3.20	28.00	-----
450	3 to 4 feet.....	3.70	32.00	-----

#### **ALTHEA, Hibiscus syriacus. 10-12 ft.**

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches.....	.80	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.50	22.00	-----

d—double      s—single

Anemoneflorus, d pink.....	3/4 50	2/3	18/24	12/18
Ardens, d purple.....	-----	390	450	100
Boule de Feu, d red.....	100	280	420	40
Jean d'Arc, d white.....	-----	250	450	200
Lucy, d purple.....	30	540	110	-----
Purple, semi-double.....	30	680	120	-----
Rose, double.....	100	70	90	-----
Rubis, s red.....	-----	80	180	25
Snowdrift, s white.....	30	20	-----	60

#### **AMORPHA fruticosa, Indigo Bush. 8-10 ft.**

A vigorous growing shrub with dark violet flowers.

		Per 10	Per 100	Per 1000
70	12 to 18 inches.....	-----	\$1.70	\$14.00
40	18 to 24 inches.....	2.00	-----	-----

#### **ARONIA arbutifolia, Red Chokeberry. 8-10 ft.**

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

310	12 to 18 inches.....	1.20	10.00	-----
170	18 to 24 inches.....	1.80	15.00	-----
60	2 to 3 feet.....	2.40	20.00	-----

## ORNAMENTAL SHRUBS—Continued

## ARONIA—Continued

*Melanocarpa, Black Chokeberry. 6-8 ft.*

			Attractive white flowers, smooth foliage, with black shiny fruit in autumn.	Per 10	Per 100	Per 1000
170	12 to 18 inches			\$1.20	\$10.00	\$-----
270	18 to 24 inches			1.80	15.00	-----
175	2 to 3 feet			2.40		-----

## BARBERRY

*Thunbergi, Common Barberry. 4-5 ft.*

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

520	9 to 12 inches			.70	6.00	-----
1800	12 to 15 inches			1.20	10.00	90.00
3800	15 to 18 inches			1.40	12.00	100.00
7100	18 to 24 inches			1.70	14.00	120.00
7600	2 to 2½ feet			2.10	18.00	150.00
4000	2½ to 3 feet			2.40	20.00	180.00

See Hedging for Seedlings and smaller grades.

*Box, Berberis minor. 2-3 ft.*

	Dwarf form of Japanese Barberry. Fine for low hedges or borders.					
280	9 to 12 inches			1.10	9.00	-----
330	12 to 15 inches			1.40	12.00	-----
200	15 to 18 inches			1.90	16.00	-----
40	18 to 24 inches			2.50		-----

*Red Leaved, atropurpurea. 3-6 ft.*

Variety of Japanese Barberry with bright red foliage.

780	9 to 12 inches			1.20	10.00	-----
1700	12 to 15 inches			1.70	14.00	-----
150	18 to 24 inches			2.60	22.00	-----

See Hedging for Seedlings and smaller grades.

**BERBERIS MENTORENSIS**

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

Size	Wholesale Prices Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
100 12 to 15 inches	\$2.50	\$20.00	\$-----	\$1.15	\$4.25	\$30.00
160 15 to 18 inches	3.00	25.00	\$-----	1.35	5.00	37.50
150 18 to 24 inches	3.75	30.00	\$-----	1.75	6.00	45.00

**TRUEHEDGE COLUMNBERRY**

Var. *Berberis Thunbergi, erecta*

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Prices Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25
500 15 to 18 inches	\$2.70	\$22.00	\$-----	\$0.55	\$2.10	\$8.75
600 18 to 24 inches	3.30	28.00	250.00	.65	2.65	11.50
520 2 to 2½ feet	4.00	35.00	300.00	.80	3.25	13.75
						50.00

## ORNAMENTAL SHRUBS—Continued

**BUCKTHORN, Cathartica, Common Buckthorn. 10-12 ft.**

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

			Per 10	Per 100	Per 1000
125	12 to 18 inches		\$0.70	\$ 6.00	\$ -----
200	18 to 24 inches		.95	8.00	-----
580	2 to 3 feet		1.40	12.00	100.00
650	3 to 4 feet		1.80	15.00	-----
360	4 to 5 feet		2.40	20.00	-----

**Frangula, Glossy Buckthorn. 10-12 ft.**

Upright, hardy shrub, used for hedging. Berries red changing to black.

100	12 to 18 inches		.95	8.00	-----
200	18 to 24 inches		1.40	12.00	-----
120	2 to 3 feet		1.90	16.00	-----
35	3 to 4 feet		2.50	-----	-----

**BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.****Fortune (Plant Patent No. 206). 4-6 ft.**

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75¢ each, \$7.50 per doz.)

250	No. 1		4.00	25.00	-----
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**Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

200	2½-inch pot plants		1.40	12.00	-----
500	No. 1		2.40	20.00	-----

**ROYAL RED**

Patent No. 556

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

		Per 10	Per 100	Per 1000
450	Well established 2¼-inch Pot Plants	\$3.00	\$25.00	\$ -----
260	No. 1, dormant plants, field grown	4.00	35.00	-----

**BUFFALOBERRY SILVER, Shepherdia argentea. 12-18 ft.**

Large thorny shrub, almost tree-form with showy silvery foliage and red or yellow edible fruits.

		Per 10	Per 100	Per 1000
110	12 to 18 inches	\$1.10	\$ 9.00	\$ -----
270	18 to 24 inches	1.40	12.00	-----

**CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.**

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

180	12 to 18 inches		1.50	12.00	-----
450	18 to 24 inches		1.90	16.00	-----
100	2 to 3 feet		2.40	20.00	-----

**CALYCANTHUS floridus, Sweetshrub. 4-6 ft.**

A fragrant shrub with chocolate colored flowers.

100	12 to 18 inches		2.10	18.00	-----
120	18 to 24 inches		2.50	22.00	-----
140	2 to 3 feet		3.20	28.00	-----

## ORNAMENTAL SHRUBS—Continued

**CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.**

Very hardy. Yellow flowers in May-June.	Per 10	Per 100	Per 1000
600 12 to 18 inches	\$0.60	\$ 5.00	\$ -----
110 18 to 24 inches	.95	8.00	-----
200 2 to 3 feet	1.40	12.00	-----
380 3 to 4 feet	1.90	16.00	-----
380 4 to 5 feet	2.40	20.00	-----

**CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.**

Attractive foliage with round heads of creamy white flowers. July-September.	1.40	12.00	-----
30 12 to 18 inches	2.00	-----	-----
40 3 to 4 feet	3.50	30.00	-----

**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves, white fragrant flowers, May-June.	2.50	22.00	-----
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**CORNUS, Dogwood****Alba Siberica, Coral Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.	-----	-----	-----
780 12 to 18 inches	.95	8.00	-----
400 18 to 24 inches	1.40	12.00	-----
2100 2 to 3 feet	2.10	18.00	160.00
1500 3 to 4 feet	2.50	22.00	200.00
1800 4 to 5 feet	3.20	28.00	250.00

**Goldentwig, stolonifera lutea. 8-10 ft.**

Distinct yellow bark, has fine winter effect.	1.20	10.00	-----
90 12 to 18 inches	1.80	15.00	-----
220 18 to 24 inches	2.40	20.00	180.00
650 3 to 4 feet	2.80	24.00	220.00
50 4 to 5 feet	3.50	30.00	-----

**Mas, Cornelian Cherry. 20-25 ft.**

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.	2.40	20.00	-----
100 12 to 18 inches	3.00	-----	-----

**Paniculata, Gray Dogwood. 10-12 ft.**

White flowers in May followed by white fruit.	1.40	12.00	-----
220 12 to 18 inches	1.90	16.00	-----
900 18 to 24 inches	2.40	20.00	180.00
1350 2 to 3 feet	2.90	25.00	220.00
190 3 to 4 feet	3.20	28.00	250.00
400 4 to 5 feet	4.00	35.00	-----
500 5 to 6 feet	-----	-----	-----

**Sanguinea, Bloodtwig Dogwood. 10-12 ft.**

Beautiful glossy red branches, greenish-white flowers. May-June.	1.40	12.00	-----
50 18 to 24 inches	1.90	16.00	-----

200 2 to 3 feet	1.90	16.00	-----
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**Stolonifera, Red-Osier Dogwood. 15-20 ft.**

Dark wine colored branches. Dull white flowers. May-June. White berries.	1.40	12.00	-----
100 18 to 24 inches	1.90	16.00	-----
540 2 to 3 feet	2.40	20.00	-----
110 3 to 4 feet	2.90	25.00	-----

500 4 to 5 feet	-----	-----	-----
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## ORNAMENTAL SHRUBS—Continued

**CORYLUS americana, American Hazelnut. 8-10 ft.**

Thrives in shady locations. Attractive foliage. Produces popular nuts.

		Per 10	Per 100	Per 1000
150	12 to 18 inches	\$2.10	\$18.00	\$

**COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.**

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

200	18 to 24 inches	1.70	14.00	---
1400	2 to 3 feet	2.10	18.00	160.00
<b>1200</b>	3 to 4 feet	2.50	22.00	200.00
300	4 to 5 feet	2.90	25.00	---

**Divaricata, Spreading Cotoneaster. 5-6 ft.**

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

290	18 to 24 inches (B&B 25¢ extra)	3.50	30.00	---
<b>140</b>	2 to 3 feet (B&B 30¢ extra)	4.50	40.00	---
<b>150</b>	3 to 4 feet (B&B 40¢ extra)	6.50	60.00	---
180	4 to 5 feet (B&B 50¢ extra)	8.00	75.00	---

**Wilsoni, Wilsons Cotoneaster. 5 ft.**

Small box-like leaves and red berries. Foliage nearly evergreen.

150	18 to 24 inches (B&B 25¢ extra)	4.00	35.00	---
200	2 to 3 feet (B&B 30¢ extra)	5.00	45.00	---

**CYDONIA japonica, Flowering Quince. 5-6 ft.**

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

1100	12 to 18 inches	1.70	14.00	120.00
450	18 to 24 inches	2.40	20.00	180.00
<b>2600</b>	2 to 3 feet	2.50	22.00	200.00
1150	3 to 4 feet	3.20	28.00	250.00

**Pygmaea, japonica pygmy, Dwarf Japanese Quince. 3-4 ft.**

Dwarf form of Cydonia Japonica.

90	12 to 18 inches	1.90	16.00	---
70	18 to 24 inches	2.50	22.00	---
<b>270</b>	2 to 3 feet	3.20	28.00	---

**DAPHNE CNEORUM, Garland Flower. 2 ft.**

An interesting Evergreen shrub. Attractive rose-pink flowers. April-May.

<b>80</b>	9 to 12 inches, B&B	8.00	75.00	---
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**DEUTZIA gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers. May.

<b>850</b>	9 to 12 inches	1.70	14.00	120.00
320	12 to 15 inches	2.40	20.00	---

**Lemoine Deutzia. 5-6 ft.**

Large white showy flowers in May. Quite hardy.

60	12 to 18 inches	2.40	20.00	---
90	18 to 24 inches	3.20	28.00	---
<b>80</b>	2 to 2½ feet	4.00	35.00	---

**Pride of Rochester. 10-12 ft.**

Strong grower, free bloomer, double white flowers tinged pink.

100	2 to 3 feet	2.10	18.00	---
440	3 to 4 feet	2.50	22.00	200.00
90	4 to 5 feet	3.20	28.00	---

**ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.**

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

70	18 to 24 inches	.95	8.00	---
170	2 to 3 feet	1.40	12.00	---
320	3 to 4 feet	2.40	20.00	---
<b>150</b>	4 to 5 feet	2.90	25.00	---

(For larger sizes—See Russian Olive under Deciduous Trees)

## ORNAMENTAL SHRUBS—Continued

**ELDER American, Sambucus canadensis. 8-10 ft.**

	Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.	Per 10	Per 100	Per 1000
120	18 to 24 inches	1.80	\$15.00	\$
130	2 to 3 feet	2.40	20.00	—
15	3 to 4 feet	3.00	—	—

**Cutleaf American acutiloba. 8-10 ft.**

	Dark green fern-like leaves, finely cut. White flowers, May-June.	1.40	12.00	—
90	12 to 18 inches	1.80	15.00	—
10	2 to 3 feet	2.50	—	—

**Pubens, Scarlet Elder. 8 ft.**

Native, hardy northern shrub. White flowers in June and red fruit, June-August.

60	18 to 24 inches	2.40	20.00	—
30	2 to 3 feet	3.00	—	—

**EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.**

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

100	18 to 24 inches	4.00	35.00	—
250	2 to 3 feet	5.50	50.00	—
200	2½ to 3 feet	6.50	60.00	—
95	3 to 4 feet	8.00	75.00	—

**Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.**

Dwarf, compact form of the type. Splendid for hedges.

50	12 to 18 inches	4.00	35.00	—
70	18 to 24 inches	5.50	50.00	—
180	2 to 3 feet	8.00	75.00	—

**Atropurpureus, Wahoo. 12-15 ft.**

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

350	12 to 18 inches	1.70	14.00	—
300	18 to 24 inches	2.10	18.00	—
400	2 to 3 feet	2.90	25.00	—
250	3 to 4 feet	4.00	35.00	—

**European, Burningbush, europaeus. 12-15 ft.**

Dark green foliage with yellow and scarlet fruit in autumn.

210	2 to 3 feet	2.90	25.00	—
240	3 to 4 feet	3.50	30.00	—
70	4 to 5 feet	4.00	35.00	—

**Patens, Spreading Euonymus. 4-5 ft.**

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

160	18 to 24 inches (B&B extra @ 25¢)	4.50	40.00	—
220	2 to 3 feet (B&B extra @ 30¢)	7.00	65.00	—
120	3 to 4 feet (B&B extra @ 40¢)	9.00	85.00	—

**Yedoensis, Yeddo Euonymus. 12-15 ft.**

Large shrub with masses of pink and orange four lobed fruit.

25	18 to 24 inches	2.40	20.00	—
80	2 to 3 feet	2.90	25.00	—
40	3 to 4 feet	3.50	—	—

## ORNAMENTAL SHRUBS—Continued

**EXOCHORDA grandiflora, Pearl Bush. 8-10 ft.**

Dazzling white flowers in May. Attractive foliage. Prefers moist soil; will thrive in shade.

			Per 10	Per 100	Per 1000
70	18 to 24 inches		\$1.80	\$15.00	\$
110	2 to 3 feet		2.40	20.00	
110	3 to 4 feet		2.90	25.00	

**FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.**

Upright, arching branches. Bright yellow flowers early in April.

80	18 to 24 inches		1.80	15.00	
380	2 to 3 feet		2.40	20.00	
450	3 to 4 feet		2.90	25.00	
160	4 to 5 feet		4.00	35.00	

**Intermedia, Border Forsythia. 8-10 ft.**

Vigorous, spreading, bright yellow flowers early in April.

100	2 to 3 feet		2.40	20.00	
200	3 to 4 feet		2.90	25.00	
150	4 to 5 feet		4.00	35.00	

**Intermedia Spectabilis, Showy Border Forsythia. 8-10 ft.**

Improved form of Intermedia. Rich golden yellow flowers.

200	2 to 3 feet		2.40	20.00	
400	3 to 4 feet		2.90	25.00	
200	4 to 5 feet		4.00	35.00	

**Suspensa, Weeping Forsythia. 6-8 ft.**

Slender pendulous branches. Golden yellow flowers in April.

45	18 to 24 inches		1.90	16.00	
60	2 to 3 feet		2.50	22.00	
110	3 to 4 feet		3.50	30.00	

**FRINGE, Purple, See Rhus.****HAMAMELIS virginiana, Witchhazel. 12-15 ft.**

Succeeds in moist places with partial shade. Yellow flowers late autumn.

300	12 to 18 inches		1.80	15.00	
270	18 to 24 inches		2.50	22.00	
90	2 to 3 feet		3.50	30.00	

**HONEYSUCKLE, Lonicera****Bella Albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

120	12 to 18 inches		1.20	10.00	
190	18 to 24 inches		1.80	15.00	
100	3 to 4 feet		2.90	25.00	
150	4 to 5 feet		4.00	35.00	

**Morrow Honeysuckle, morrowi. 7-8 ft.**

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

60	2 to 3 feet		2.50	22.00	
150	3 to 4 feet		3.20	28.00	
160	4 to 5 feet		4.00	35.00	

**Pink Tatarian, tatarica rosea. 10-12 ft.**

Hardy, vigorous grower. Pink flowers, April-May, red fruit.

110	3 to 4 feet		2.90	25.00	
190	4 to 5 feet		4.00	35.00	

**Red Tatarian, tatarica rubra. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

150	2 to 3 feet		2.40	20.00	
390	3 to 4 feet		2.90	25.00	
400	4 to 5 feet		4.00	35.00	

**ORNAMENTAL SHRUBS—Continued**

**HYDRANGEA arborescens grandiflora, Snowhill.** 3-6 ft. Per 10 Per 100 Per 1000  
Large, double white flowers June-July. Thrives in shady places.  
150 12 to 18 inches \$2.40 \$20.00 \$

**Paniculata Grandiflora, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.  
2400 12 to 18 inches 2.40 20.00 180.00  
2550 18 to 24 inches 2.90 25.00 220.00  
1110 2 to 3 feet 3.50 30.00 ---  
60 2½ to 3 feet 3.70 32.00 ---

**ILEX verticillata, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.  
1400 12 to 18 inches 1.40 12.00 ---  
1120 18 to 24 inches 1.90 16.00 ---  
950 2 to 3 feet 2.40 20.00 ---  
140 3 to 4 feet 3.50 30.00 ---

**KERRIA japonica, Single Kerria. 4 ft.**

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.  
220 12 to 18 inches 2.40 20.00 ---

**Japonica flore-pleno, Double Kerria. 4 ft.**

Similar to above variety with double flowers.  
40 9 to 12 inches 1.90 16.00 ---  
40 12 to 18 inches 2.50 22.00 ---

**KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.**

A graceful shrub, covered with small pink flowers in May.  
110 3 to 4 feet 5.50 50.00 ---

**LILAC, Syringa. 12-15 ft.****French Lilacs, Named Varieties.**

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches	2.50	22.00	---
18 to 24 inches	3.50	30.00	---
2 to 3 feet	4.50	40.00	---
3 to 4 feet	6.50	60.00	---
d—double      s—single	3/4	2/3	18/24      12/18
Alphonse Lavalle, d violet		40	130      170
Belle de Nancy, d rose, white center		160	110      100
Chas. Joly, d purple			40      ---
*Chas. X., s reddish purple	320	240	210      260
Edouard Andre, d pink		20	---
French White, s white			30      40
General Pershing, d light blue		40	10      220
Lucie Baltet, s pink			---
Ludwig Spaeth, s purple		110	---
Mme. Casimir Perier, d white		15	270      180
Mme. Lemoine, d white			120      390
Marc Michel, d blue		60	---
Marie Legraye, s white		300	650      740
Michel Buchner, d pale lilac		15	40      110
Mont Blanc, s white			30      50
Pres. Grevy, d light blue	220	420	160      ---

\*Variety 5¢ less on each grade

## ORNAMENTAL SHRUBS—Continued

**LILAC, Syringa**—Continued**Common Purple, vulgaris. 12-18 ft.**

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

		Per 10	Per 100	Per 1000
500	12 to 18 inches	\$1.40	\$12.00	\$
350	18 to 24 inches	2.10	18.00	
460	2 to 3 feet	2.50	22.00	
280	3 to 4 feet	4.00	35.00	

**Common White, vulgaris alba. 12-15 ft.**

Hardy, vigorous shrub. Attractive foliage, single white flowers.

		1.70	14.00	
120	12 to 18 inches	1.70	14.00	
210	18 to 24 inches	2.10	18.00	
240	2 to 3 feet	2.90	25.00	
100	3 to 3½ feet	4.50	40.00	

**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian Lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
330	12 to 18 inches	\$1.80	\$15.00	\$
500	18 to 24 inches	2.40	20.00	
400	2 to 3 feet	2.90	25.00	220.00
550	3 to 4 feet	3.50	30.00	280.00
1290	4 to 5 feet	4.00	35.00	320.00
145	5 to 6 feet	4.50	40.00	

**Dr. Breitenschneider. 8-10 ft.**

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa strain, blooms late.

		Per 10	Per 100	Per 1000
100	2 to 3 feet	\$2.90	\$25.00	\$
400	3 to 4 feet	4.00	35.00	
400	4 to 5 feet	5.00	45.00	

**Japonica, Tree Lilac. 18-22 ft.**

Loose bunches creamy-white flowers; handsome foliage. June-July.

40	18 to 24 inches	2.50		
70	2 to 3 feet	3.50	30.00	
10	3 to 4 feet	4.00		

**Persian Purple, persica. 8-10 ft.**

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Rothomagensis superior.

160	12 to 18 inches	1.80	15.00	
190	18 to 24 inches	2.40	20.00	
210	2 to 3 feet	2.90	25.00	
310	3 to 4 feet	3.50	30.00	
450	4 to 5 feet	4.00	35.00	

**Rubra de Marley, vulgaris variety. 10-12 ft.**

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

70	12 to 18 inches	1.90	16.00	
220	18 to 24 inches	2.40	20.00	
90	2 to 3 feet	2.90	25.00	
170	3 to 4 feet	4.00	35.00	

**Villosa, Late Lilac. 8-10 ft.**

Bushy, compact grower. Large, attractive leaves, pale pink flowers.

120	2 to 3 feet	2.90	25.00	
190	3 to 4 feet	4.00	35.00	

**ORNAMENTAL SHRUBS—Continued****PHILADELPHUS, Mockorange (*Syringa*)****Banniere. 8 ft.**

New, early, semi-double, pure white. Blooms freely.

			Per 10	Per 100	Per 1000
50	12 to 18 inches		\$1.80	\$15.00	\$-----
140	18 to 24 inches		2.40	20.00	-----
300	2 to 3 feet		2.90	25.00	-----

**Coronarius, Sweet Mockorange (*Garland Syringa*). 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

400	12 to 18 inches		.95	8.00	-----
950	18 to 24 inches		1.70	14.00	120.00
980	2 to 3 feet		2.10	18.00	160.00
350	3 to 4 feet		2.50	22.00	200.00
350	4 to 5 feet		3.20	28.00	-----

**Lemoinei, Lemoine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

600	18 to 24 inches		1.90	16.00	140.00
1000	2 to 3 feet		2.40	20.00	180.00
80	3 to 3½ feet		2.90	25.00	-----

**Virginal. 7-8 ft.**

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

2200	18 to 24 inches		2.90	25.00	-----
300	2 to 3 feet		4.00	35.00	-----

**PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.**

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

60	18 to 24 inches		1.40	12.00	-----
170	2 to 3 feet		1.90	16.00	-----
290	3 to 4 feet		2.40	20.00	-----
90	4 to 5 feet		2.90	25.00	-----

**Goldleaf Ninebark (*Spirea aureus*). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

160	2 to 3 feet		1.90	16.00	-----
340	3 to 4 feet		2.40	20.00	-----
220	4 to 5 feet		2.90	25.00	-----

**Opulifolius Nana, Dwarf Ninebark. 4-5 ft.**

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

70	2 to 3 feet		2.10	18.00	-----
200	3 to 4 feet		2.50	22.00	-----
200	4 to 5 feet		3.20	28.00	-----

**PRIVET—*Ligustrum*****Amoor North, *amurensis*. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

800	2 to 3 feet, 4 canes and up		15.00	100.00	-----
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**European, *vulgare*. 10-12 ft.**

Dark green foliage, creamy white flowers. June-July. Blue-black berries.

580	3 to 4 feet		15.00	-----	-----
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**Regal. 6-8 ft.**

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

500	12 to 18 inches		12.00	100.00	-----
350	18 to 24 inches		21.00	180.00	-----
350	2 to 2½ feet		25.00	220.00	-----
370	2½ to 3 feet		32.00	280.00	-----
820	3 to 3½ feet		40.00	350.00	-----

**ORNAMENTAL SHRUBS—Continued****PRUNUS, Ornamental Plums.** (See Deciduous Trees.)**PURPLE FRINGE.** (See *Rhus*.)**RHODOTYPOS kerrioides, Jetbead (White Kerria).** 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

		Per 10	Per 100	Per 1000
170	12 to 18 inches	\$1.90	\$16.00	\$
300	2 to 3 feet	2.90	25.00	-----
110	3 to 4 feet	4.00	35.00	-----

**RHUS canadensis, Fragrant Sumac. (Aromatic).** 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

550	12 to 18 inches	1.80	15.00	-----
1500	18 to 24 inches	2.40	20.00	180.00
1950	2 to 3 feet	2.90	25.00	220.00
30	3 to 4 feet	3.70	32.00	-----

**copallina, Shining Sumac, 12-14 ft.**

Attractive foliage with striking coloring in Autumn. Showy, crimson fruits.

50	18 to 24 inches	2.90	25.00	-----
170	2 to 3 feet	4.00	35.00	-----
90	3 to 4 feet	4.50	40.00	-----

**Cotinus (Purple Fringe).** 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.

40	3 to 4 feet	5.50	50.00	-----
60	4 to 5 feet	6.50	60.00	-----

**Glabra, Smooth Sumac.** 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September.

60	12 to 18 inches	.90	8.00	-----
190	18 to 24 inches	1.40	12.00	-----
380	2 to 3 feet	2.10	18.00	-----

**Shredded or Fern-Leaved Sumac, *typhina laciniata*.** 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

150	12 to 18 inches	1.40	12.00	-----
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**Trilobata, Skunk bush.** 5-6 ft.

Strongly-scented, dwarf shrub; greenish flowers in clustered spikes followed by red, hairy fruit.

30	12 to 18 inches	1.50	-----	-----
100	18 to 24 inches	2.10	18.00	-----
30	2 to 3 feet	2.50	-----	-----

**Typhina, Staghorn Sumac.** 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

40	18 to 24 inches	1.40	12.00	-----
120	2 to 3 feet	1.90	16.00	-----
130	3 to 4 feet	2.50	22.00	-----
110	4 to 5 feet	3.50	30.00	-----

## ORNAMENTAL SHRUBS—Continued

**RIBES alpinum, Mountain Currant. 6-8 ft.**

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

		Per 10	Per 100	Per 1000
50	12 to 15 inches	\$1.70	\$14.00	\$
400	15 to 18 inches	1.90	16.00	-----
1450	18 to 24 inches	2.40	20.00	180.00
600	2 to 2½ feet	2.90	25.00	220.00
60	2½ to 3 feet	3.50	30.00	-----

**Odoratum, Golden Currant (Aureum). 6-8 ft.**

Rapid, upright grower producing fragrant yellow flowers in April-May.

70	12 to 18 inches	1.20	10.00	-----
140	18 to 24 inches	1.70	14.00	-----
250	2 to 3 feet	2.10	18.00	-----
150	3 to 4 feet	2.90	25.00	-----

**SALIX purpurea, dwarf blue-leaf Arctic Willow. 3-4 ft.**

Charming low growing Willow; suited for hedges and borders. Hardy.

120	15 to 18 inches	2.10	18.00	-----
160	18 to 24 inches	2.50	22.00	-----
130	2 to 2½ feet	3.20	28.00	-----

**SNOWBALL. (See Viburnum)****SORBARIA, sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

100	18 to 24 inches	1.40	12.00	-----
300	2 to 3 feet	1.90	16.00	-----
190	3 to 4 feet	2.50	22.00	-----

**SPIREA, Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

1000	12 to 15 inches	1.90	16.00	140.00
520	15 to 18 inches	2.10	18.00	160.00
1100	18 to 24 inches	2.40	20.00	180.00
1050	2 to 2½ feet	2.90	25.00	220.00

**Arguta, Garland Spirea. 5-6 ft.**

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

240	12 to 18 inches	1.10	9.00	-----
490	18 to 24 inches	1.40	12.00	100.00
700	2 to 3 feet	1.90	16.00	140.00
300	3 to 3½ feet	2.40	20.00	180.00

**Billiard Spirea, billardi. 5-6 ft.**

Bright pink flowers in spikes, July-September.

650	12 to 18 inches	1.10	9.00	80.00
300	18 to 24 inches	1.70	14.00	-----
250	2 to 3 feet	2.10	18.00	-----
150	3 to 4 feet	2.50	22.00	-----

**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

350	9 to 12 inches	.95	8.00	70.00
1200	12 to 18 inches	1.20	10.00	90.00
1800	18 to 24 inches	1.70	14.00	120.00
2000	2 to 2½ feet	2.10	18.00	160.00
1600	2½ to 3 feet	2.40	20.00	180.00

## ORNAMENTAL SHRUBS—Continued

**SPIREA—Continued****Japanese White, *japonica ovalifolia (callosa alba)*. 3 ft.**

			Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.	Per 10	Per 100	Per 1000
700	9 to 12 inches	.....		\$1.70	\$14.00	\$120.00
600	12 to 15 inches	.....		1.90	16.00	-----
800	15 to 18 inches	.....		2.40	20.00	180.00
100	18 to 24 inches	.....		2.90	25.00	-----

**Korean, *trichocarpa*. 5 ft.**

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.

100	18 to 24 inches	.....		1.40	12.00	-----
190	2 to 3 feet	.....		1.90	16.00	-----
200	3 to 4 feet	.....		2.40	20.00	-----

**Opulifolius, Ninebark. (See *Physocarpus*.)****Prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

180	18 to 24 inches	.....		2.40	20.00	-----
80	2 to 3 feet	.....		2.90	25.00	-----
80	3 to 4 feet	.....		4.00	35.00	-----

**Sorbifolia. (See *Sorbaria*.)****Thunberg Spirea, *thunbergi*. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

300	18 to 24 inches	.....		2.10	18.00	160.00
250	2 to 2½ feet	.....		2.40	20.00	180.00
100	2½ to 3 feet	.....		2.90	25.00	-----

**Vanhoutte Spirea. 5-6 ft.**

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

4400	2 to 3 feet	.....		1.70	14.00	120.00
3750	3 to 4 feet	.....		2.10	18.00	160.00
1750	4 to 5 feet	.....		2.50	22.00	200.00

**SYMPHORICARPOS, Snowberry****Chenaulti, Improved Coral Berry. 6-8 ft.**

New, very small leaves; graceful arching branches; pink flowers, red fruit.

250	18 to 24 inches	.....		1.20	10.00	-----
800	2 to 3 feet	.....		1.70	14.00	120.00
110	3 to 3½ feet	.....		2.10	18.00	-----

**Racemosus, Common Snowberry. 6-7 ft.**

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

800	12 to 18 inches	.....		.70	6.00	-----
1160	18 to 24 inches	.....		1.10	9.00	80.00

**ORNAMENTAL SHRUBS—Continued****Vulgaris, Coralberry (Red Snowberry). 4-5 ft.**

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.	Per 10	Per 100	Per 1000
800 12 to 18 inches	\$0.70	\$ 6.00	\$ -----
1900 18 to 24 inches	1.10	9.00	80.00
2400 2 to 3 feet	1.70	14.00	120.00
110 3 to 3½ feet	2.10	18.00	-----

**SUMAC (See Rhus)****TAMARIX**

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	.95	8.00	-----
18 to 24 inches	1.40	12.00	-----
2 to 3 feet	1.90	16.00	-----
3 to 4 feet	2.40	20.00	-----

**SILVER FOLIAGE VARIETIES**

	3/4	2/3	18/24	12/18
Amurensis	20	180	180	30
Hispida	300	750	250	140
Odessana	15	540	600	650

**GREEN FOLIAGE VARIETIES**

	3/4	2/3	18/24	12/18
Africana	40	110	140	90
Gallica Indica	---	60	60	20
Tetandra purpurea	60	290	120	110

**VIBURNUM, americanum, American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

**Per 10 Per 100 Per 1000**

870 12 to 18 inches	\$2.10	\$18.00	\$ -----
550 18 to 24 inches	2.90	25.00	-----
220 2 to 3 feet	3.50	30.00	-----
35 3 to 4 feet	4.50	-----	-----

**Dentatum, Arrowwood. 10-12 ft.**

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

900 12 to 18 inches	1.40	12.00	100.00
500 18 to 24 inches	2.10	18.00	160.00
1000 2 to 3 feet	2.50	22.00	200.00
1100 3 to 4 feet	3.20	28.00	250.00
250 4 to 5 feet	4.00	35.00	-----

**Lantana, Wayfaring Tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

100 18 to 24 inches	2.10	18.00	-----
320 2 to 3 feet	2.50	22.00	200.00
580 3 to 4 feet	3.50	30.00	280.00
190 4 to 5 feet	4.00	35.00	-----

**ORNAMENTAL SHRUBS—Continued****VIBURNUM—Continued****Lentago, Nannyberry. 18-20 ft.**

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

		Per 10	Per 100	Per 1000
140	12 to 18 inches	\$1.70	\$14.00	\$
250	18 to 24 inches	2.10	18.00	
900	2 to 3 feet	2.50	22.00	200.00
900	3 to 4 feet	3.20	28.00	250.00
130	4 to 5 feet	4.00	35.00	

**Molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

50	18 to 24 inches	2.10	18.00	
150	2 to 3 feet	2.50	22.00	200.00
460	3 to 4 feet	3.20	28.00	250.00
230	4 to 5 feet	4.00	35.00	

**Opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

200	12 to 18 inches	2.10	18.00	
1040	18 to 24 inches	2.50	22.00	200.00
220	2 to 3 feet	3.20	28.00	250.00
1100	3 to 4 feet	3.80	33.00	300.00
130	4 to 5 feet	4.50	40.00	

**Opulus Sterilis, Common Snowball. 10-12 ft.**

Popular shrub. Blooms profusely. Large double white flowers. April-May.

850	12 to 18 inches	2.10	18.00	160.00
300	2 to 3 feet	2.90	25.00	
350	3 to 4 feet	3.80	33.00	300.00
60	4 to 5 feet	4.50	40.00	

**Prunifolium, Blackhaw. 10-12 ft.**

Pure white flowers followed by blue-black berries. April-June.

170	2 to 3 feet	3.50	30.00	
300	3 to 4 feet	4.50	40.00	
15	4 to 5 feet	6.00		

**Pubescens, Downy Viburnum. 3-6 ft.**

Dwarf grower with greenish white flowers followed by black fruit.

90	12 to 18 inches	2.10	18.00	
100	18 to 24 inches	2.90	25.00	

**WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.**

Blooms profusely, producing brilliant crimson flowers. May-June.

800	9 to 12 inches	1.20	10.00	
1000	12 to 18 inches	1.80	15.00	
520	18 to 24 inches	2.50	22.00	

**Rosea, Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers, May-June.

1400	12 to 18 inches	1.20	10.00	90.00
1650	18 to 24 inches	1.90	16.00	140.00
1150	2 to 3 feet	2.40	20.00	180.00
100	3 to 4 feet	2.90	25.00	

## HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

### **BARBERRY, thunbergi, Japanese Barberry.**

		Per 100	Per 1000
7100	9 to 12 inches, 2 year seedlings, branched	\$ 2.50	\$ 22.00
5100	12 to 18 inches, 2 year seedlings, branched	3.50	30.00
4400	18 to 24 inches, 2 year seedlings, branched	6.00	50.00
10000	6 to 12 inches, 1 year	1.40	12.00
520	9 to 12 inches, transplanted, 2 year branched	6.00	50.00
1800	12 to 15 inches, transplanted, 2 year branched, bushy	10.00	90.00

### **Red Leaved, atropurpurea.**

		Per 100	Per 1000
2600	9 to 12 inches, 2 year seedlings, branched	5.50	50.00
3500	12 to 15 inches, 2 year seedlings, branched	7.00	65.00
5000	15 to 18 inches, 2 year seedlings, branched	9.00	80.00

## VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle

### **AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.**

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side. Per 10 Per 100 Per 1000

		Per 10	Per 100	Per 1000
120	3 year No. 1	\$3.50	\$30.00	\$

### **Engelmann Creeper, engelmanni. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

		1.40	12.00	100.00
1000	2 year Medium	1.40	12.00	100.00
1250	2 year No. 1	1.90	16.00	140.00

		2.10	18.00	
600	3 year No. 1	2.10	18.00	

### **Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

		1.40	12.00	
1100	2 year Medium	1.40	12.00	
2400	2 year No. 1	1.90	16.00	140.00

		2.10	18.00	
1400	3 year No. 1	2.10	18.00	

### **ARISTO tomentosa, Pipe Vine. 20-35 ft.**

Flowers yellow, leaves much smaller than a Siphon.

		1.20	10.00	
100	2 year Medium	1.20	10.00	

### **BIGNONIA, radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

		1.40	12.00	
250	2 year No. 1	1.40	12.00	
450	3 year No. 1	1.80	15.00	

### **CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.**

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

		1.40	12.00	
100	2 year Medium	1.40	12.00	
250	2 year No. 1	1.90	16.00	

		2.40	20.00	
340	3 year No. 1	2.40	20.00	

### **Scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

		1.40	12.00	100.00
700	2 year Medium	1.40	12.00	100.00
1000	2 year No. 1	1.90	16.00	140.00

		2.40	20.00	
720	3 year No. 1	2.40	20.00	

## VINES—Continued

**CLEMATIS, Large Flowering. 10-15 ft.**

Popular hybrids on account of the beautiful purple, red and white flowers.

		Per 10	Per 100	Per 1000
3 inch pots, staked with 24 inch tops		\$3.20	\$28.00	\$
2 year Medium, dormant		3.50	30.00	
2 year No. 1, dormant		4.50	40.00	

3-inch pots	2-Yr. Med.	2 Yr. No. 1
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Henryi, white	100	160	100
Jackmani, purple	320	260	280
Mme. Edouard Andre, red	110	180	140
Ramona, light blue	120	110	180



A truly large-flowering Red Clematis of the Jack-manni type. More and larger blooms on vines of unusual vigor. Color plates, folders, etc., will be ready soon. A "Leader" for catalogues, agents and all other outlets.

Wholesale Prices	Retail Resale Prices		
Per 10	Per 100	Each	Per 12
\$8.50	\$75.00	\$1.50	\$15.00

**EUONYMUS****Radicans Colorata, Redleaved Wintercreeper.**

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

		Per 10	Per 100	Per 1000
200	2 year Medium	\$2.40	\$20.00	\$
250	2 year No. 1	2.90	25.00	
300	3 year No. 1	3.50	30.00	

**Radicans Vegetus, Bigleaf Wintercreeper. 3-6 ft.**

Evergreen. Dark green, thick leaves, producing bright scarlet berries.

		2.90	25.00	
200	2 year Medium			
300	2 year No. 1	3.70	32.00	
100	3 year No. 1	4.50	40.00	

**HEDERA helix, English Ivy.**

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

		1.20	10.00	
750	2½ inch pot plants			

**HONEYSUCKLE, Lonicera.****Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

		3.50	30.00	250.00
300	2 year No. 1			

**Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

		1.90	16.00	
250	3 year No. 1			

**Heckrottii, (Summer King) 15 ft.**

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

		2.10	18.00	
220	2 year Medium			
400	2 year No. 1	2.50	22.00	

**Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

		1.40	12.00	
80	2 year Medium			
70	2 year No. 1	1.90	16.00	

**VINES—Continued****POLYGONUM auberti, China Fleecevine. 25-30 ft.**

		Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.	Per 10	Per 100	Per 1000
2250	2 year Medium		\$2.40	\$20.00	\$180.00
900	2 year No. 1		2.90	25.00	—

**WISTERIA, American frutescens. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers, June-July.

400	2 year Medium, grown from blooming wood	1.70	14.00	120.00
1200	2 year No. 1, grown from blooming wood	2.10	18.00	150.00
600	3 year No. 1, grown from blooming wood	2.50	22.00	200.00

**Chinese Blue or White. 30-40 ft.**

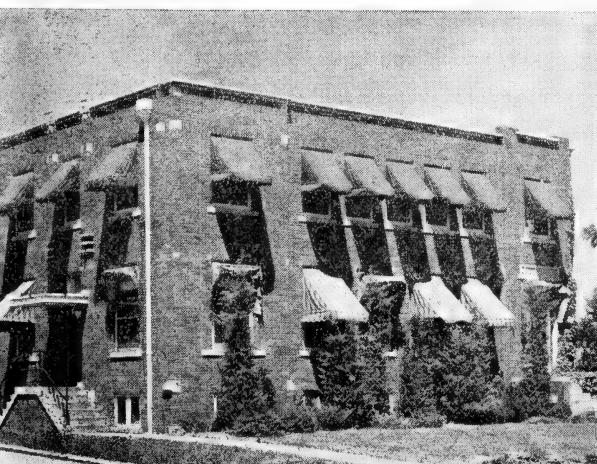
Long clusters showy flowers in May.

2 year Medium, grafts	2.40	20.00	—
2 year No. 1, “	2.90	25.00	—
3 year No. 1 “	3.50	30.00	—
	2 Yr.	2 Yr.	3 Yr.
Blue	Med.	No. 1	No. 1
White	380	370	70
	470	300	40

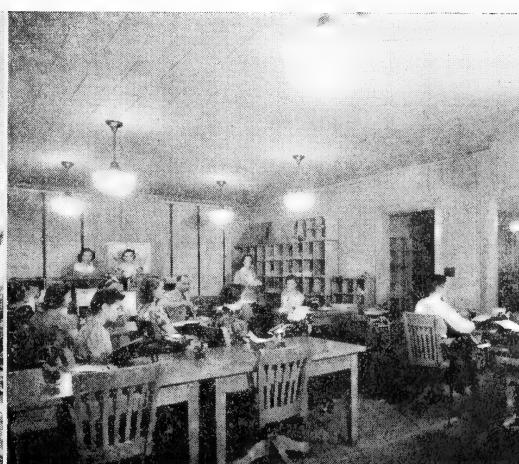
**Multijuga, Long Clusters Wisteria, Blue 40-50 ft.**

Strong grower, deep blue. May. Extra long clusters, sometimes two or three feet. Valuable.

180	2 year Medium, grafts	1.80	15.00	—
300	2 year No. 1, “	2.40	20.00	—
170	3 year No. 1, “	2.90	25.00	—



Office Building. Erected fall 1938.



A section of the Order Department.

## EVERGREENS

**Prices are for Evergreens Securely Balled and Burlapped.**

Can dig Evergreens, roots puddled at the following reduction in price:  
12 to 18 inches at 15¢. 18 to 24 inches at 20¢. 2 to 3 feet at 25¢.

**Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.**

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

### **ARBOR VITAE, Thuja**

#### **Occidentalis Pyramidalis, American Pyramidal. 20-30 ft.**

Broad at base, tapering to the top. Straight narrow columnar shape.  
Splendid for accents or formal plantings. Bright green the year around.

		Per 10	Per 100
100	18 to 24 inches	\$1.00	\$100.00
90	2 to 2½ feet	14.00	125.00
40	2½ to 3 feet	16.50	

#### **Occidentalis Woodwardi, Woodwards Globe. 2½-3 ft.**

Forms a natural globe up to three feet in diameter. Foliage softer and slightly darker than other varieties. Of compact, even, regular shape.

80	12 x 12 inches	8.00	75.00
35	15 x 15 inches	11.00	
15	18 x 18 inches	12.50	

### **FIR, Abies**

#### **PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-89 ft.**

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

90	2 to 3 feet	14.00	125.00
50	3 to 4 feet	22.50	
30	4 to 5 feet	30.00	

### **JUNIPER, Juniperus**

#### **CHINENSIS COLUMNARIS GLAUCA, Blue Columnar Chinese Juniper. 20-25 ft.**

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

10	2½ to 3 feet	17.50	
35	3 to 3½ feet	22.50	
40	3½ to 4 feet	30.00	
20	4 to 4½ feet	35.00	
15	4½ to 5 feet	40.00	
15	5 to 6 feet	45.00	

#### **CHINENSIS Pfitzeriana, Pfitzer Juniper, 5-6 ft.**

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

600	15' to 18 inches	14.00	125.00
1100	18 to 24 inches	16.50	150.00
750	2 to 2½ feet	22.00	200.00
400	2½ to 3 feet	27.50	250.00
350	3 to 3½ feet	32.50	300.00
350	3½ to 4 feet	37.50	350.00
50	4 to 5 feet	45.00	425.00
30	5 to 6 feet	55.00	
20	2½ to 3 feet, Staked Upright, Heavy	32.50	
80	3 to 3½ feet, " " "	40.00	375.00
100	3½ to 4 feet, " " "	45.00	425.00

**EVERGREENS—Continued****JUNIPER—Continued****CHINENSIS PFITZERIANA COMPACTA, Compact Pfitzer Juniper.**

A compact form of the well known Pfitzer Juniper. This new variety remains bushy and compact.

		Per 10	Per 100
20	2 to 2½ feet	\$25.00	\$
20	2½ to 3 feet	30.00	F

**COMMUNIS ASHFORDII, Ashford Juniper. 10 ft.**

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

70	15 x 15 inches	14.00	125.00
250	18 x 18 inches	17.50	160.00
90	24 x 24 inches	22.50	200.00

**COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.**

Low, vase shaped habit of growth. Bright green foliage, light blue berries.

45	2½ to 3 feet	22.50	F
50	3 to 3½ feet	26.50	F
70	3½ to 4 feet	30.00	F

**COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in autumn.

110	15 to 18 inches	12.50	115.00
250	18 to 24 inches	15.00	135.00
200	2 to 2½ feet	20.00	175.00
120	2½ to 3 feet	22.50	200.00
50	3 to 3½ feet	25.00	225.00

**COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.**

Foliage glaucous green. An old, well known popular variety.

550	18 to 24 inches	8.00	75.00
800	2 to 3 feet	11.00	100.00
320	3 to 4 feet	16.50	150.00
80	4 to 5 feet	22.50	200.00

**PROCUMBENS, Creeping Chinese Juniper.**

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

90	2 to 2½ feet	22.50	200.00
65	2½ to 3 feet	25.00	F

**PROSTRATE**

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver. 6 to 8 inches in height.

2 to 2½ feet	20.00	175.00
2½ to 3 feet	22.50	200.00

<i>Admirabilis</i>	<i>Eximus</i>	<i>Planifolius</i>
	<i>Adpressus</i>	<i>Subglaucus</i>

**SABINA, Savin Juniper. 3-4 ft.**

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

250	15 to 18 inches	12.50	115.00
1700	18 to 24 inches	16.50	150.00
800	2 to 2½ feet	20.00	185.00
400	2½ to 3 feet	25.00	225.00
14	3 to 3½ feet	28.50	260.00

**EVERGREENS—Continued****JUNIPER—Continued****SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.**

			Per 10	Per 100
40	18 to 24 inches		\$13.50	\$-----
60	2 to 2½ feet		16.00	-----
20	2½ to 3 feet		20.00	-----
20	3 to 3½ feet		25.00	-----
25	3½ to 4 feet		30.00	-----

**SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.**

Dwarf spreading habit. Foliage silvery green with soft texture	30.00
30 2½ to 3 feet	-----

**SCOPULORUM, Colorado Silver Juniper. 25-30 ft.**

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy.

450	18 to 24 inches		15.00	135.00
600	2 to 2½ feet		17.50	160.00
600	2½ to 3 feet		21.00	190.00
650	3 to 3½ feet		25.00	225.00
900	3½ to 4 feet		28.50	260.00
560	4 to 4½ feet		32.50	300.00
390	4½ to 5 feet		40.00	375.00
200	5 to 6 feet		46.00	435.00
50	6 to 8 feet		55.00	-----
220	12 x 12 inches, Globe Sheared		13.50	125.00
200	15 x 15 inches, " "		16.00	150.00
90	18 x 18 inches, " "		22.00	200.00

**SCOPULORUM, Montana Silver Juniper. 25-30 ft.**

Dull, pointed leaves, whipcord-like foliage, silver-blue to green. More pyramidal habit of growth than Colorado type.

300	18 to 24 inches		15.00	135.00
420	2 to 2½ feet		17.50	160.00
150	2½ to 3 feet		21.00	190.00
70	3 to 3½ feet		25.00	225.00
80	12 x 12 inches, Globe Sheared		13.50	125.00
50	15 x 15 inches, Globe Sheared		16.00	150.00

**SCOPULORUM FULGENS. 20-30 ft.**

Upright pyramidal habit of growth with bluish-green foliage, more silver at tips.

30	3½ to 4 feet		37.50	-----
20	4 to 4½ feet		42.50	-----

**SCOPULORUM FUNALIS. 20-30 ft.**

Pyramidal habit of growth with bluish-green, whipcord foliage, slightly silver tinged in winter.

35	2½ to 3 feet		27.50	-----
50	3 to 3½ feet		32.50	-----
70	3½ to 4 feet		37.50	-----
40	4 to 4½ feet		42.50	-----
20	4½ to 5 feet		47.50	-----

**SCOPULORUM MOFFETI. 20-30 ft.**

Pyramidal habit of growth with mixed green and silver foliage, more silver on tips of branches.

85	2½ to 3 feet		27.50	250.00
40	3 to 3½ feet		32.50	-----

## EVERGREENS—Continued

**JUNIPER**—Continued**SCOPULORUM PATHFINDER**

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

		Per 10	Per 100
100	2 to 2½ feet	\$22.50	\$-----
300	2½ to 3 feet	27.50	250.00
300	3 to 3½ feet	32.50	300.00
200	3½ to 4 feet	37.50	350.00
50	4 to 4½ feet	42.50	400.00
25	4½ to 5 feet	47.50	450.00

**SCOPULORUM SILVER BEAUTY. 20-30 ft.**

Pyramidal habit of growth, full at base, with greenish silver foliage, more silver on tips of branches.

50	2½ to 3 feet	27.50	250.00
80	3 to 3½ feet	32.50	300.00
50	3½ to 4 feet	37.50	350.00
15	4 to 4½ feet	42.50	400.00

**SCOPULORUM WEIRI. 18-25 ft.**

Pyramidal habit of growth, full at base with foliage true blue in color.

10	4½ to 5 feet	47.50	-----
15	5 to 6 feet	52.25	-----
15	6 to 8 feet	60.00	-----

**SCOPULORUM WELCHI. 20-30 ft.**

Grafted columnar type Scopulorum with greenish-silver foliage.

Pyramidal habit of growth retained without shearing.

80	2½ to 3 feet	30.00	275.00
70	3 to 3½ feet	32.50	-----
20	3½ to 4 feet	37.50	-----
10	4 to 4½ feet	42.50	-----

**VIRGINIANA, Red Cedar. 30-40 ft.**

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

580	18 to 24 inches	10.00	90.00
2200	2 to 3 feet	14.00	125.00
1100	3 to 3½ feet	16.50	150.00
800	3½ to 4 feet	20.00	185.00
500	4 to 5 feet	26.00	235.00
300	5 to 6 feet	37.50	350.00
200	6 to 8 feet	50.00	475.00
250	12 x 12 inches, Globe Sheared	12.50	110.00
250	15 x 15 " " "	16.00	135.00
200	18 x 18 " " "	18.00	165.00
90	24 x 24 " " "	22.50	200.00

**VIRGINIANA BLUE RAPIDS. 30-40 ft.**

Pyramidal growing Juniper carrying blue-green foliage retaining its good color throughout the fall and winter. Hardy.

15	3½ to 4 feet	35.00	-----
50	4 to 4½ feet	40.00	-----
30	4½ to 5 feet	45.00	-----
30	5 to 6 feet	55.00	-----
10	6 to 8 feet	65.00	-----

**VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.**

Distinct blue, forming a dense column. Winter coloring metallic purple.

90	2½ to 3 feet	25.00	-----
140	3 to 3½ feet	30.00	275.00
200	3½ to 4 feet	35.00	325.00
75	4 to 4½ feet	40.00	375.00
70	4½ to 5 feet	45.00	425.00
30	5 to 6 feet	50.00	-----

**EVERGREENS—Continued****JUNIPER—Continued****VIRGINIANA CANNARTI, Cannart Red Cedar**

	Foliage deep rich green. One of the best of the many grafted varieties.	Per 10	Per 100
160	2½ to 3 feet	\$27.50	\$250.00
190	3 to 3½ feet	32.50	300.00
250	3½ to 4 feet	37.50	350.00
190	4 to 4½ feet	42.50	400.00
50	4½ to 5 feet	47.50	-----

**VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.**

Dark green foliage. Golden tipped in autumn.

25	2½ to 3 feet, sheared upright	25.00	-----
25	3 to 3½ feet, sheared upright	30.00	-----
20	3½ to 4 feet, sheared upright	35.00	-----

**VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.**

Of striking blue color all season. Growth rapid.

160	2 to 2½ feet	22.50	200.00
70	2½ to 3 feet	27.50	250.00
140	3 to 3½ feet	32.50	300.00
20	3½ to 4 feet	37.50	350.00
120	4 to 4½ feet	40.00	-----

**VIRGINIANA PYRAMIDALIS, Pyramidal Red Cedar. 20-25 ft.**

Green foliage, narrow columnar habit of growth. An attractive Evergreen.

100	3 to 3½ feet	32.50	300.00
35	3½ to 4 feet	35.00	-----
10	4 to 4½ feet	40.00	-----
10	5 to 6 feet	50.00	-----

**VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper. 15-20 ft.**

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

10	5 to 6 feet	50.00	-----
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**PINE, Pinus****MONTANA MUGHUS, Mugho Pine. 3-4 ft.**

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

220	12 to 15 inches	14.00	125.00
580	15 to 18 inches	18.00	165.00
460	18 to 24 inches	22.50	200.00
50	2 to 2½ feet	27.50	250.00

**NIGRA, Austrian Pine. 60-70 ft.**

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

100	18 to 24 inches	12.50	110.00
300	2 to 3 feet	16.50	150.00
250	3 to 4 feet	25.00	225.00
220	4 to 5 feet	35.00	300.00
110	5 to 6 feet	40.00	375.00

**PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.**

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

140	2 to 3 feet	16.50	150.00
70	3 to 4 feet	20.00	185.00

**SYLVESTRIS, Scotch Pine. 60-70 ft.**

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

220	2 to 3 feet	14.00	125.00
250	3 to 4 feet	17.50	160.00
210	4 to 5 feet	22.50	200.00

**EVERGREENS—Continued****SPRUCE, PICEA****CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

		Per 10	Per 100
190	18 to 24 inches	\$11.00	\$100.00
270	2 to 3 feet	15.00	135.00
120	3 to 4 feet	22.50	200.00
10	4 to 5 feet	25.00	225.00

**CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.**

Hardenest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

700	15 to 18 inches	10.00	85.00
2200	18 to 24 inches	13.50	115.00
1650	2 to 2½ feet	16.00	140.00
150	2½ to 3 feet	20.00	185.00

**EXCELSA, Norway Spruce. 70-80 ft.**

Sharp, pointed needles, green in color. Used extensively for wind-breaks and general planting. Rapid growth.

800	18 to 24 inches	11.00	100.00
255	2 to 3 feet	15.00	135.00
120	3 to 4 feet	22.50	200.00

**PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce. 60-80 ft.**

A symmetrical grafted type of Blue Spruce. Superior in color and compactness.

50	3½ to 4 feet	80.00	.....
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**TAXUS, Yew****CUSPIDATA, Spreading Japanese Yew. 5-6 ft.**

Spreading form. Dark green needles. Valuable for foundation planting.

190	15 to 18 inches	22.50	200.00
100	18 to 24 inches	27.50	250.00
50	2 to 2½ feet	32.50	.....

**EVERGREENS FOR LINING OUT**

The careful growing and handling of Evergreen Lining Out Stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

50 of any variety and size at the hundred rate

500 of any variety and size at the thousand rate.

**Key: TTT—Three times Transplanted      RP—Root Pruned**

**TT—Two times Transplanted      S—Seedling**

**T—Once Transplanted**

**OUR ROOT PRUNED STOCK WILL PLEASE YOU****ABIES BALSAM (Balsam Fir)**

Rapid grower. Color is dark green with lighter green on the underside. Each twig ends in a globule of balsam gum.

		Per 100	Per 1000
900	9 to 12 inches TTT	\$11.00	\$ .....
150	12 to 15 inches TTT	14.00	.....
400	6 to 9 inches RP	5.50	.....
2500	4 to 6 inches RP	5.00	40.00

**EVERGREENS FOR LINING OUT—Continued****ABIES CONCOLOR (Concolor Fir)**

Silvery toned foliage varying from sea-green to deep blue. Forms a compact, symmetrical tree.	Per 100	Per 1000
150 12 to 18 inches TTT	\$16.00	\$-----
350 9 to 12 inches TTT	13.00	110.00
450 9 to 12 inches T	10.00	-----
1000 6 to 9 inches T	8.00	75.00

**ABIES DOUGLASI (Douglas Fir)**

Makes a large symmetrical tree. Foliage bluish green. Very drought resisting and may be planted in dry soils where others cannot survive.

1000 9 to 12 inches T	9.00	80.00
1000 9 to 12 inches RP	6.50	55.00
1500 6 to 9 inches T	7.00	60.00

**JUNIPER, Named Varieties, Field grown grafts 18 to 24 inches TTT**

“ “ “ “ “ 12 to 18 inches TT

50.00 -----

The following are evergreen grafts, on Juniper Virginiana understocks, that have been grown in the open field for one year. They are suitable for transplanting directly in the open field.

	18 to 24 in. TTT	12 to 18 in. TT
Juniper Scopulorum Funalis	200	200
Juniper Scopulorum Pathfinder	400	600
Juniper Scopulorum Silver Beauty	300	300
Juniper Scopulorum Silver Cord	183	-----
Juniper Scopulorum Welchi	600	500

**JUNIPER CHINESE**

Columnar growing evergreen with foliage light green, slightly bluish in color. Often used as an understock for grafting junipers.

	Per 100	Per 1000
650 9 to 12 inches T	\$10.00	\$ 90.00
350 6 to 9 inches T	7.50	65.00
4000 9 to 12 inches, RP	7.50	65.00
4000 6 to 9 inches RP	6.00	50.00

**JUNIPER COMMUNIS DEPRESSA PLUMOSA (Andorra Juniper)**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

60 12 to 15 inches TTT	20.00	-----
600 9 to 12 inches TT	14.00	-----
500 6 to 9 inches TT	12.00	-----

**JUNIPER SCOPULORUM (Colorado Type)**

Silvery foliage and close symmetrical upright growth. Thrives in hot dry weather, when the color is the brightest. Very hardy.

600 15 to 18 inches TTT	20.00	180.00
1000 12 to 15 inches TTT	18.00	160.00
3000 12 to 15 inches TT	14.00	120.00
3500 9 to 12 inches TT	11.00	100.00
3500 6 to 9 inches TT	9.00	80.00
4000 9 to 12 inches T	7.00	60.00
4000 12 to 15 inches T	12.00	100.00
8000 12 to 15 inches RP	7.50	65.00
10000 9 to 12 inches RP	6.00	50.00

**EVERGREENS FOR LINING OUT—Continued****JUNIPER VIRGINIANA (Platte River Type)**

		Best Virginiana.	Per 100	Per 1000
2200	2 to 3 feet TTT		\$25.00	\$225.00
1000	3 to 4 feet TTT		35.00	300.00
1000	18 to 24 inches TTT		20.00	180.00
3000	9 to 12 inches TT		8.50	75.00

**PICEA CANADENSIS ALBA (White Spruce)**

Grows nearly as fast as Norway and is more compact. Makes good understocks for grafting. Seed obtained from Northern Minnesota.

		Per 100	Per 1000
150	18 to 24 inches TTT	\$25.00	\$200.00
600	12 to 18 inches TTT	20.00	170.00
600	9 to 12 inches TT	9.00	80.00
1200	9 to 12 inches T	7.50	65.00
1200	9 to 12 inches RP	6.50	55.00
1000	6 to 9 inches RP	5.50	45.00

**PICEA CANADENSIS ALBERTIANA (Black Hills Spruce)**

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

2000	9 to 12 inches TTT	15.00	130.00
5000	6 to 9 inches TTT	12.00	100.00
3000	6 to 9 inches TT	9.00	80.00
2200	6 to 9 inches T	7.50	65.00
2000	4 to 6 inches T	5.50	45.00
4000	6 to 9 inches RP	6.00	50.00
2000	4 to 6 inches RP	5.00	40.00

**PICEA EXCELSA (Norway Spruce)**

A fast growing tree with bright green foliage. Makes a good wind-break as well as an ornamental tree. Used for understocks. Seeds obtained in Northern Europe.

500	9 to 12 inches TT	12.00	100.00
1000	12 to 18 inches T	9.00	80.00
1500	6 to 9 inches T	6.00	50.00
1000	6 to 9 inches RP	5.00	45.00

**PICEA PUNGENS GLAUCA (Colorado Blue Spruce)**

Foliage ranging from green to silver white. Very popular for lawn planting. We make an effort to get seeds from bluest trees in Colorado. We do not select the blue ones out before shipping.

500	9 to 12 inches TTT	20.00	180.00
1500	6 to 9 inches TTT	16.00	140.00
2000	6 to 9 inches TT	12.00	100.00
2500	6 to 9 inches T	10.00	90.00
3500	6 to 9 inches RP	7.00	60.00

**PINUS BANKSIANA (Jack Pine)**

Most northern of all pines. Hardy and fast growing. Foliage bright green.

1000	18 to 24 inches RP	6.00	50.00
2500	12 to 18 inches RP	5.00	40.00
1000	9 to 12 inches RP	4.00	30.00

**EVERGREENS FOR LINING OUT—Continued****PINUS MUGIUS DWARF**

Per 100 Per 1000

Dwarf pine of many branches. Used in rockeries and in foundation planting. Seed obtained from the Alps Mountains.		
750	9 to 12 inches TTT	\$22.00 \$200.00
1250	6 to 9 inches TTT	17.50 -----
1400	9 to 12 inches TT	18.00 150.00
800	9 to 12 inches T	13.00 110.00
1000	6 to 9 inches T	10.00 90.00
2500	9 to 12 inches RP	8.50 75.00
5000	6 to 9 inches RP	7.50 65.00
4000	4 to 6 inches RP	5.00 40.00

**PINUS NIGRA (Austrian Pine)**

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drought.

3100	9 to 12 inches T	8.00 70.00
1400	6 to 9 inches T	6.00 50.00
4000	12 to 18 inches RP	7.50 65.00
7500	9 to 12 inches RP	5.00 40.00
5000	6 to 9 inches RP	4.00 30.00
6000	4 to 6 inches RP	3.00 20.00

**PINUS PONDEROSA (Bull Pine)**

A most valuable pine for ornamental, windbreak and timber planting. Very long needles and compact growth makes this tree a desirable one.

7500	9 to 12 inches RP	5.00 40.00
6000	6 to 9 inches RP	3.50 25.00
6000	4 to 6 inches RP	1.80 15.00

**PINUS STROBUS (White Pine)**

Grows very fast. Will grow well on most any kind of soil. Valuable.

200	18 to 24 inches TTT	20.00 -----
1400	12 to 15 inches TT	12.00 -----
1200	9 to 12 inches T	7.00 60.00
4000	9 to 12 inches RP	5.00 40.00
4000	6 to 9 inches RP	4.00 30.00

**PINUS SYLVESTRIS REGENSIS (Scotch Pine)**

Regensis is the best known type of Scotch Pine grown. Is a valuable tree wherever pine trees are desired. Seed from Northern Europe.

500	18 to 24 inches TT	14.00 120.00
200	12 to 18 inches TT	12.00 100.00
1000	9 to 12 inches RP	5.00 40.00
4000	6 to 9 inches RP	4.00 30.00

**THUJA ORIENTALIS**

Columnar habit. Bright green attractive foliage.

5000	6 to 9 inches RP	5.00 40.00
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**ROSES****HYBRID TEA, HYBRID PERPETUAL, POLYANTHA, AND CLIMBERS****Regret we are sold out for this season.****RUGOSA, HYBRIDS AND MISCELLANEOUS**

Mostly Own Roots

		Per 10	Per 100	Per 1000
<b>Amelia Gravereaux</b> , carmine-red, borne on long stems.				
80 2 to 3 feet	\$4.00	\$35.00	\$	-----
150 18 to 24 inches	3.50	30.00		-----
70 12 to 18 inches	2.50	22.00		-----
200 9 to 12 inches	1.90	16.00		-----
<b>Belle Poitevine</b> , bright pink in clusters, everblooming.				
300 2 to 3 feet	2.70	24.00	220.00	
1000 18 to 24 inches	2.40	20.00	180.00	
300 12 to 18 inches	1.70	14.00	120.00	
<b>Blanda</b> , soft pink flowers borne in clusters.				
80 3 to 4 feet	2.90	25.00		-----
300 2 to 3 feet	2.40	20.00		-----
350 18 to 24 inches	1.90	16.00		-----
280 12 to 18 inches	1.40	12.00		-----
<b>Carolina</b> , bright rose-pink flowers borne singly in clusters.				
150 2 to 3 feet	2.40	20.00		-----
190 18 to 24 inches	1.90	16.00		-----
175 12 to 18 inches	1.40	12.00		-----
<b>F. J. Grootendorst</b> , small bright red flowers in clusters.				
1100 9 to 12 inches	2.40	20.00		-----
<b>Grootendorst Pink</b> , charming pink variety of Grootendorst.				
200 12 to 18 inches	2.90	25.00		-----
300 9 to 12 inches	2.40	20.00		-----
<b>Grootendorst Supreme</b> , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.				
60 2 to 3 feet	4.50	40.00		-----
85 12 to 18 inches	2.90	25.00		-----
<b>Hansa</b> , double, reddish flowers of large size.				
1400 2 to 3 feet	2.50	22.00	200.00	
380 18 to 24 inches	1.90	16.00		-----
<b>Hugonis</b> , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.				
160 3 to 4 feet	4.00	35.00		-----
160 2 to 3 feet	3.20	28.00		-----
<b>Lucida</b> , bright pink flowers followed by shining red fruit.				
190 3 to 4 feet	3.50	30.00		-----
1100 2 to 3 feet	2.70	24.00	220.00	
800 18 to 24 inches	2.40	20.00	180.00	
460 12 to 18 inches	1.70	14.00		-----
<b>Mrs. Anthony Waterer</b> , double crimson, Rugosa foliage.				
390 2 to 3 feet	2.90	25.00		-----
300 18 to 24 inches	2.40	20.00		-----
100 12 to 18 inches	1.80	15.00		-----

**ROSES—Continued****RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued**

**Rugosa Alba**, splendid foliage with single white blooms. Per 10 Per 100 Per 1000  
70 12 to 18 inches ..... \$2.90 \$25.00 \$.....

**Rugosa Rubra**, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

280	3 to 4 feet	3.50	30.00	.....
1200	2 to 3 feet	2.50	22.00	200.00
600	18 to 24 inches	2.10	18.00	160.00
790	12 to 18 inches	1.70	14.00	120.00

**Setigera**, bright pink flowers, big clusters, blooms late.

1100	2 to 3 feet	2.40	20.00	180.00
1000	18 to 24 inches	1.90	16.00	140.00
900	12 to 18 inches	1.40	12.00	100.00

**Skyrocket (Wilhelm)**, Shrub rose with long pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.

70	2 to 3 feet	4.00	35.00	.....
300	18 to 24 inches	3.50	30.00	.....

**PATENTED ROSES**

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 1 to 10 at each rate; 10 to 20 at 10 rate; 20 to 250 at 100 rate. Prices are NET.

**ALL-AMERICA ROSE SELECTIONS**

All-America Rose Selections, A.A.R.S., an organization of the leading Rose growers located in various parts of the United States, was organized in 1938 for the purpose of testing and selecting new varieties of roses of outstanding merit. The organization maintains fifteen official test gardens located in all parts of the country for the testing and judging of proposed new varieties. One test garden is maintained on our nurseries, Shenandoah, Iowa.

We offer the following varieties of roses which have secured the award of "All-America Rose Selections". These are the finest of the new varieties.

		Each	Per 10	Per 100
750	<b>Charlotte Armstrong</b> , Patent No. 455. (Retails \$1.25 each; \$12.50 per doz.) Unique color with long slender blood red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. The long stemmed blooms are produced in great quantities throughout the season and are ideal for cutting because they open slowly and are beautiful and salmon.	.....	.60	5.50 50.00
120	<b>Flash</b> , Patent No. 396. (Retails \$1.00 each; \$10.00 per doz.) Climber or Pillar Rose of glowing vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks.	.....	.60	.5.50 50.00
450	<b>Grande Duchesse Charlotte</b> , H.T., New. (Patent applied for) (Retails \$1.50 each; \$15.00 per doz.) The beautiful, long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. Award of "All-America Rose Selections" for 1942.	1.00	9.00	75.00
720	<b>The Chief</b> , Patent No. 456. (Retails \$1.00 each; \$10.00 per doz.) 1940 "All-America Rose Selections". Extremely long buds of flame rose, opening to a large flower of flame, coral and copper turning to orange-pink with age. Rich fragrance; spreading vigorous plant resistant to mildew.	.....	.60	5.50 50.00

**ROSES—Continued****PATENTED ROSES—Continued****HYBRID TEA**

Each Per 10 Per 100

320 <b>Anzac</b> (Patent applied for) (Retails \$1.50 each; \$15.00 per doz.) Large buds of azalea-pink opening to large, unusually double flowers with coppery-scarlet sheen, on long stem.	\$1.00	\$ 9.00	\$ 75.00
120 <b>Bright Wings</b> (Patent applied for.) (Retails \$1.50 each; \$15.00 per doz.) Beautiful buds of rosy burnt-orange color opening to a 4 to 5 inch flower turning coral-pink showing golden anthers in center.	1.00	9.00	75.00
80 <b>Countess Vandal</b> , Patent No. 138. (Retails \$1.00 each; \$10.00 per doz. Long pointed bud, upright stems. Color combination can hardy be described, pink, copper, gold and salmon.	\$0.60	\$ 5.50	\$ 50.00
55 <b>Crimson King</b> (Patent applied for) (Retails \$1.50 each; \$15.00 per doz.) Well formed blooms of velvety crimson on strong stems. A cross with Crimson Glory.	1.00	9.00	-----
160 <b>Fantastique</b> (Patent applied for.) (Retails \$1.50 each; \$15.00 per doz.) An interesting type with plant habit similar to Gruss an Aachen. The lovely creamy-yellow flowers have the edge of each recurved petal brushed with vivid carmine.	1.00	9.00	75.00
60 <b>Jewel</b> , Patent No. 382. (Retails \$1.00 each; \$10.00 per doz.) Sport of "Better Times". Brilliant velvety-red which does not fade. Long-pointed bud of slightly darker color. The flower of about 45 petals measures about 5 inches across when open and has pleasing fragrance.	.60	5.50	50.00
120 <b>Mme. Henri Guillot</b> , Patent No. 337. (Retails \$1.25 each; \$12.50 per doz.) A charming, two-toned rose. The Artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.	.75	7.00	60.00
140 <b>Pearl Harbor</b> (Patent applied for) (Retails \$1.50 each; \$15.00 per doz.) Light poppy-pink, reverse China rose on long stem. Bud large, long-pointed; flower exceptionally large, double and high-centered.	1.00	9.00	75.00
500 <b>Santa Anita</b> , Patent No. 539. (Retails \$1.00 each; \$10.00 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink.	.60	5.50	50.00
780 <b>Texas Centennial</b> , Patent No. 162. Hoover sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages.	.50	4.50	40.00

**ROSES—Continued****PATENTED ROSES—Continued**

		Each	Per 10	Per 100
180	<b>Will Rogers</b> , Patent No. 256. (Retails \$1.00 each; \$10.00 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage.	\$0.60	\$ 5.59	\$ 50.00

**NEW HORVATH SETIGERA ROSES**

Hardiness and vigor of growth as well as profusion of bloom characterize this new race of roses. Some are climbers and others are compact shrubs with fine glossy foliage.

Each Per 10 Per 100

300	<b>Hercules</b> , Patent No. 296. (Retails \$2.00 each; \$20.00 per doz.) Huge flowers of clear rose-pink, slow in opening and long lasting; abundantly produced on stem and laterals. Ultimate height 14 to 15 feet.	1.25	11.00	100.00
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250	<b>Mercurius</b> , Patent No. 385. (Retails \$2.00 each; \$20.00 per doz.) Sparkling two-toned apricot and coral-pink. Large open flowers are produced abundantly on stem and laterals. Ultimate height 7 to 9 feet.	1.25	11.00	100.00
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420	<b>Polaris</b> , Patent No. 386. (Retails \$1.50 each; \$15.00 per doz.) A free blooming, hardy, vigorous climber producing pure white flowers, often 2 inches in diameter and in large clusters.	1.00	9.00	75.00
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**BROWNELL SUB-ZERO HYBRID TEA**

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color, and plants many times longer lived even after sub-zero winters.

Each Per 10 Per 100

70	<b>Anne Vanderbilt</b> , Patent No. 504. Retails \$1.50 each; \$15.00 per doz.) Exquisite coppery orange, informal, semi-double, very brilliant, fragrant.	1.00	\$ 9.00	\$ 75.00
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70	<b>Shades of Autumn</b> , Patent No. 542. (Retails \$1.50 each; \$15.00 per doz.) An abundant and joyous expression of bi-colored beauty.	1.00	9.00	75.00
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**BROWNELL SUB-ZERO HARDY CLIMBERS**

50	<b>Copper Glow</b> , Patent No. 458. (Retails \$1.50 each; \$15.00 per doz.) Deep coppery orange, delightfully spicy fragrance, latest color sensation.	1.00	9.00	....
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30	<b>Golden Glow</b> , Patent No. 263. (Retails \$1.50 each; \$15.00 per doz.) This is the spectrum yellow fragrant, abundant mass color display—of which the N.Y. World's Fair Management planted 200, named the area "Rose Court" and they were proud of the display.	1.00	9.00	....
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40	<b>Golden Pyramid</b> , Propagation rights reserved. Retails \$1.50 each; \$15.00 per doz.) Cadmium yellow, most vigorous of all climbers.	1.00	9.00	....
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Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

# PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

**RG** indicates the adaptability for rock garden planting.

	Per 10	Per 100
<b>ACHILLEA</b> — Milfoil or Yarrow (RG)		
Ptmarica, The Pearl. Large double white. 18 in. June-July.....	\$ 1.15	\$ 9.00
<b>ALTHEA ROSEA</b> , Hollyhock.		
Double Varieties .....	1.20	10.00
Purple Amaranth, Deep purple		
<b>ANCHUSA</b> , Bugloss.		
Italica Var. Dropmore. Bright blue. 3 to 4 ft. All summer.....	1.15	9.00
Myosotidiflora (RG) Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June. ....	1.40	12.00
<b>ANEMONE</b> , Windflower (RG)		
Pulsatilla. Violet. 12 in. April-May. ....	1.80	15.00
<b>AQUILEGIA</b> , Columbine. May-June. (RG)		
Clematiflora. Spurless Columbine with beautiful open flowers like Clematis. Contains all lovely pastel shades.....	1.40	12.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.40	12.00
Longissima. Delicate pale yellow. Extra long spurs.....	1.40	12.00
Long Spurred Pink. Rose shades. Extra long spurs.....	1.20	10.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.....	1.20	10.00
Rose Queen. Rose shades, White, Corolla.....	1.20	10.00
<b>ARMERIA</b> .		
Formosa Hybrids. Shades of rose and pink. Good sized flowers on stems 2 ft. High. ....	1.40	12.00
<b>ASCLEPIAS</b> . Butterfly Weed (RG)		
Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. ....	1.15	9.00

## ASTERS

### NEW DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

<b>Lilac Time</b> . Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.....	1.40	12.00
<b>Nancy</b> . Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. ....	1.40	12.00
<b>Victor</b> . The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.....	1.40	12.00

## PERENNIALS—Continued

**UPRIGHT TYPES.** Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties.  
Very large in bloom and extremely colorful. Per 10 Per 100

**Mt. Everest.** Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flowers right down to the ground. Very small eye. 3 to 4 ft.----- \$ 1.80 \$15.00

**Royal Blue.** Large, semi-double, clear blue. 2½ ft. September.----- 1.40 12.00

**BOLTONIA,** False Chamomile.

**Latisquama.** Pink, aster-like flowers. September. 4 ft.----- 0.95 8.00

**CAMPANULA,** Bellflower.

**Calycanthema** (Cup and Saucer). In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.----- 1.20 10.00

**Medium** (Canterbury Bells). In separate colors, Blue, and Rose. June. 2 ft. 1.20 10.00

**CENTAUREA,** Hardheads or Knapweed.

**Montana.** Violet-blue flowers, large. July to September. 2 ft.----- 1.15 9.00

**CHRYSANTHEMUMS**

Dormant plants on all varieties of early blooming Chrysanthemums are difficult to store. We recommend well established pot plants that will bloom the following fall. Varieties (\*) starred can be furnished in both dormant and potted stock. Varieties not starred are available in pot plants only. Please specify your preference.

**CUSHION** Chrysanthemums, Sometimes called "Million Mums" or "Azaleamums".

A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.

\***Bronze Cushion.** As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.----- 1.70 14.00

\***Pink Cushion.** Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.----- 1.40 12.00

**Red Cushion.** Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers.----- 1.70 14.00

\***White Cushion.** Snow white flowers with a faint yellow center.----- 1.70 14.00

**UPRIGHT CUT FLOWER VARIETIES.**

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

**Algonquin** (Bristol) Fine, brilliant, double yellow. Mid-September. 18 inches. 1.80 15.00

**Barbara Cumming** (Bristol). Large, bronze-yellow. 3 inches across blooms. Early September. Height 18 in.----- 1.40 12.00

\***Clara Curtis** (Bristol). Produces great masses of fragrant pink, daisy-like blooms. Early September. Single. 2 ft.----- 1.40 12.00

\***Early Bronze**. Pom Pom. Bronze yellow, free blooming, early flowering. Late August. 18 in.----- 1.40 12.00

**Eugene A. Wander** (Bristol). Sparkling, golden-yellow blooms. Early September. Height 18 in.----- 1.80 15.00

## PERENNIALS—Continued

## CHRYSANTHEMUMS—Continued

		Per 10	Per 100
*Normandy Pink.	Large, creamy-pink. Late September. 18 in.	\$ 1.20	\$10.00
*Pale Moon. (Bristol).	Large, fluffy blossoms, soft yellow. Early October. 2 ft.	1.40	12.00
Rose Glow (Bristol).	Raspberry, rose-pink. Mid-September. 2 ft.	1.40	12.00
*Ruth Marion Hatton (Bristol).	Bright, canary-yellow blooms 3 inches across. Height 2 ft. Blooms early October.	1.40	12.00
*September Jewells.	Blooms 2 to 4 weeks ahead of any other type. Has many beautiful colors. 1 to 2 ft.	1.40	12.00

## CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska.	Large white flowers, June to August. 2 ft.	1.15	9.00
White Fairy.	New long stem. Giant white fringed flowers. Blooms July and August.	1.15	9.00

## COREOPSIS, Tickseed.

Double Sunburst.	Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.20	10.00
Mayfield Giant.	An improved, large single, of brilliant yellow.	1.40	12.00

## DELPHINIUM, Larkspur.

Belladonna, Clivendon Beauty.	Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.	1.20	10.00
Bellamosa.	Dark blue, blooms all summer. 4 ft. Strong 1 year plants.	1.15	9.00
Bellamosa LaMartine.	Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.	1.20	10.00
B. & L. XXX Strain Mixed.	This English strain is one of the finest de- veloped in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue, mauve and pink.	1.40	12.00
Gold Medal Hybrid.	Tall, well filled double and semi-double flowers from purplish blue to white.	1.20	10.00

## DELPHINIUM Chinese

Blue Mirror.	This Chinese larkspur has no spurs and it shows its bright navy blue flowers most effectively by their horizontal disposition. Height 1½ to 2 ft.	1.15	9.00
Chinese Alba		.80	7.00
Chinese Blue		.80	7.00

## DELPHINIUM PACIFIC HYBRID STRAINS

(Potted Stock)

Pacific Coast Hybrid Delphinium are all double, very highly developed strain  
produced on the Pacific Coast, from hence it gets its name.

Galahad.	Giant new race of whites having all the good quality formerly lacking in white Delphinium. Individual flowers 3 inches in diameter, large, well formed spikes, high percentage of mildew resistance.	2.10	18.00
Guinevere.	Light lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. Mildew resistance 50 to 70 percent.	2.10	18.00
Pacific Hybrids Mixed.	A mixture of the Standard Pacific Strain colors. Very fine.	1.40	12.00

## PERENNIALS—Continued

## DIANTHUS

Per 10 Per 100

**Barbatus, Old Fashioned Sweet Williams.**

This is the Old Fashioned Sweet William, bearing clove scented flowers in greatest profusion in May and June. Excellent for cutting. We offer these in the following varieties **Double White, Scarlet Beauty and Splendens (pink).** ----- \$ 1.15 \$ 9.00

**Homeland.** A most unusual color, dark red with large sharply defined clear white center. ----- 1.20 10.00**Dbl. Dwarf Midget.** 3 to 4 inches tall. The color range is from White, Chamois, salmon, scarlet, brick red to maroon, with most of the blooms being tri-colored. ----- 1.20 10.00**Latifolius, Atrocineus, Fl. Pl.**

**Everblooming Oriental Sweet William.** Fiery crimson. Blooms all summer. 18 in. ----- 1.20 10.00

**Plumarius, Hardy Garden Pinks.**

**Alwoodi.** This is a new type of Alwoodi pink imported from England. Very fragrant. ----- 1.20 10.00

**Semperflorens** (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in. ----- 1.15 9.00

**Spring Beauty.** Double giant flowered Carnation like form and size and with a beautiful color range. Very fragrant. ----- 1.20 10.00

## DICENTRA, Bleeding Heart.

**Eximia (RG)** This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in. ----- 1.80 15.00

## DIGITALIS, Fox Glove

**Shirley Hybrids.** The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractive dotted crimson or chocolate. Blooms in June-July. 1.20 10.00

## EUPATORIUM, Hardy Ageratum.

**Coelstium.** Very hardy plant. Light purple-blue flowers. September. 18 to 24 in. ----- 1.20 10.00

## FERNS, Hardy Outdoor (RG) ----- 1.40 12.00

**Goldie's Wood.** (Aspidium). Evergreen variety. 2 ft.

**Interrupted** (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

**Maiden Hair (Spleenwort Asplenium Trichomanis).** Most attractive of our Nat've Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

**Ostrich Plume (Onoclea Struthiopteris).** Very graceful with finely cut pinnae. 2 to 3 ft.

## FUNKIA, Plaintain Lily (RG).

**Caerulea.** Lovely blue flowers, leaves broad. August-September. 18 in. 1.40 12.00

## FUSCHIA, Hardy.

**Senorita.** New improvement on Scarlet Beauty, recommended for its hardiness. Plants are upright and compact, carrying from July until frost an abundance of flowers of flaming rose-red with mulberry-purple corolla and golden yellow stamens, 3 inch Pot Plants ----- 3.20 27.50

## PERENNIALS—Continued

<b>GAILLARDIA, Blanket Flower (RG)</b>		Per 10	Per 100
Burgundy. Wine red flower with beautiful shcen. June until frost. 1½ to 2 ft.	-----	\$ 1.20	\$10.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.	-----	1.20	10.00
Goblin. Dwarf. Bushy plants 12 to 15 inches high. Covered with golden yellow and red flowers.	-----	1.20	10.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.	-----	1.20	10.00
Torch Light. Bright golden yellow, rich maroon center. 2 ft.	-----	1.20	10.00

**GYPSOPHILA, Baby's Breath.**

Paniculata Compacta. Pinkish white. July. 2 ft.	-----	.95	8.00
Snow White Dbl. Pure White double strain. 2 ft.	-----	1.20	10.00

**HELENIUM, Sneezeweed**

Chipperfield Orange. Large heads of copper and gold biocms. August to September. 4 feet.	-----	1.40	12.00
Riverton Gem. Old gold suffused with bright terra cotta changing to wall-flower red. August to October. 3 to 4 feet.	-----	1.20	10.00

**HEMEROCALLIS, The Improved Day Lily**

This old Perennial is now coming into its "Own". There has been considerable hybridizing done on these plants the past few years and as a result there are many new varieties being offered.

August Pioneer. An absolutely new introduction by Dr. Stout. Orange with a reddish flush. Profuse August-September bloomer. 34 in.	-----	2.90	25.00
Apricot. Blooms early June. Medium size blooms of light, apricot orange. Very free bloomer.	-----	1.40	12.00
Gold Dust. Early flowering variety. Blooms May-June. Bright yellow flowers. Stems 30 in.	-----	1.80	15.00
Golden. Fine, deep, golden orange. Early July. 3 ft.	-----	1.80	15.00
Highboy. Pale yellow. 5 ft.	-----	2.90	25.00
Kwanso Flore Pleno. Large, double, copper shaded, crimson blooms. July-August. 42 in. stem.	-----	1.80	15.00
Margaret Perry. The forerunner of a new race of Hybrids. Carnelian red flowers with a bright yellow star at the throat, which continues out to the tip of each petal in the form of a conspicuous narrow yellow stripe. July, August and September. 50 in.	-----	2.90	25.00
Mikado. Rich orange with deep mahogany-red throat, beautiful color contrast flowers. June and July. 36 inches.	-----	2.90	25.00
Ophir. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.	-----	2.40	20.00

**HEUCHERA.**

Sanguinea. Rosy red blooms, very free flowreing. 15 in. Blooms in May.	-----	1.40	12.00
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**HYDRANGEA.**

Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.	-----	1.40	12.00
Strong 2½ inch pot plants.	-----		

## PERENNIALS—Continued

	Per 10	Per 100
<b>IBERIS, Hardy Candytuft.</b>		
<i>Gibraltarica.</i> Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early Spring. Height 8 in.....	\$ 1.40	\$12.00
<b>LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.</b>		
This lovely trailing plant blooms all summer. In separate colors, Crimson King; Rose Queen; White Queen.....	1.20	10.00
<b>LIATRIS, Blazing Star or Gay-Feather. (RG)</b>		
<i>Spicata.</i> A good clear purple blooming before Pycnostachya. Spikes about 3 feet in height.....	1.20	10.00
<b>LILY OF THE VALLEY</b>		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips .....	.35	3.00
Clumps, dug with original soil.....	2.40	20.00
<b>LOBELIA</b>		
<i>Cardinalis</i> (Cardinal Flower). Rich fiery cardinal flowers. 36 inches.....	1.40	12.00
<b>LUPINES.</b>		
<i>Russell Lupines.</i> This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 5 feet tall with extraordinary color combinations. ....\$100.00 Per M)....	1.40	12.00
<b>LYCHNIS, Champion (RG)</b>		
<i>Chalcedonica</i> (Maltese Cross), vivid scarlet flowers. 36 inches.....	1.20	10.00
<b>MATRICARIA, Double Mayweed, Feverfew (RG)</b>		
<i>Capensis.</i> Striking double golden yellow. 8 inches.....	1.20	10.00
<b>MONARDA, Bee Balm.</b>		
<i>Didyma.</i> Cambridge Scarlet. Aromatic foliage, bright scarlet flowers, profuse bloomer. June until August. 2 ft.....	1.40	12.00
<i>Salmon Queen.</i> Attractive salmon-pink flowers. Aromatic foliage. July to August. 2 to 3 feet.....	1.20	10.00
<b>MYOSOTIS, Forget-me-not (RG).</b>		
Lovely flower, familiar to almost everyone. Blooms in early spring.		
<i>Palustris</i> (Alpine Forget-Me-Not.) Tiny blue flowers. Blooms all summer. 8 in. 1.20	1.20	10.00
<i>Suttons Royal Blue</i> .....		
<b>OENOTHERA, Evening Primrose (RG)</b>		
Make continuous display of color in rock garden.		
<i>Missouriensis.</i> Lovely yellow solitary flowers often 4 in across. Low grower with prostrate ascending branches, profuse bloomer. June to August. 10 in. 1.20	1.20	10.00
<b>PACHYSANDRA, Japanese Spurge. (RG).</b>		
<i>Terminalis.</i> Dense mats of glossy green foliage, with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 inches. Strong 2 year plants.....	1.40	12.00

**PAPAVER ORIENTALIS**

(For Shipment August or September, 1944)

These named varieties or Oriental Poppies, with the exception of Hybrids, are grown from rooted cuttings. They will be twice transplanted, insuring a heavy plant with good root system. For most successful results Poppies should be planted in August or September. Prices subject to change without notice.

Per 10 Per 100

Barr's White. Large pure white with purple-black spots.....	\$ 2.90	\$25.00
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## PERENNIALS—Continued

## PAPAVIER ORIENTALIS—Continued

	Per 10	Per 100
<b>Beauty of Livermore.</b> Deep blood-red, extra large, distinctive foliage, sturdy erect stems. 39 in.	\$ 1.40	\$12.00
<b>Betty Ann.</b> Beautiful crinkled flower of La France pink, no spots. Profuse bloomer. 24 in.	1.80	15.00
<b>Big Jim.</b> Mammoth, gorgeous flowers of deep maroon. 36 in.	2.40	20.00
<b>Cavalier.</b> Extra large flowers, deep scarlet-red. 34 in.	\$ 1.80	\$15.00
<b>Cerise Beauty.</b> Cerise-pink blooms with black-purple blotches in the center. 32 in.	1.80	15.00
<b>Cheerio.</b> Shell-pink, cherry-red base spots.	2.40	20.00
<b>Colonel Bowles.</b> Scarlet-red, immense flowers. 26 in.	2.10	18.00
<b>Dainty Lady.</b> A delicate shade of shell-pink with a rose blotch.	2.40	20.00
<b>Echo.</b> Light silvery-pink with a light maroon blotch. 30 in.	4.00	37.50
<b>Fairy.</b> A rose-pink, dwarf, very free blooming.	1.40	12.00
<b>Field Marshall.</b> One of the pleasing new whites, black blotch. 32 in.	2.90	25.00
<b>Flashy Glow.</b> Yellow with an orange cast. 30 in.	1.80	15.00
<b>Gaiety.</b> Light iridescent pink.	2.10	18.00
<b>Gold of Ophir.</b> Golden-orange. Develops nearest yellow of any Oriental Poppy. 24 in.	2.10	18.00
<b>Grossfurst.</b> Shiny red, coal black spots. 34 in.	2.10	18.00
<b>Helen Elizabeth.</b> Light La France pink. Petals are deeply crinkled. 34 in.	2.10	18.00
<b>Henry Cayeaux Improved.</b> Blooms are a peculiar tint of ashes of roses, or and old rose shaded burgundy.	2.10	18.00
<b>Hercules.</b> True scarlet, immense flowers. 42 in.	2.10	18.00
<b>Jean Mawson.</b> A nice salmon-pink. 32 in.	1.80	15.00
<b>Joyce.</b> Cherry-red flowers of medium size.	1.40	12.00
<b>Lulu A. Neeley.</b> Good strong stems support flowers of brilliant ox-blood red. 34 in.	1.80	15.00
<b>Mrs. G. Potts.</b> Soft shade of orange with a tinge of red.	1.40	12.00
<b>Mrs. Perry's Pink.</b> Apricot-pink, often called Apricot-orange. Petals marked with a brown blotch. 29 in.	1.40	12.00
<b>Mrs. Perry's White.</b> Satiny white with a crimson-maroon blotch at the base of each petal.	2.90	25.00
<b>Mandarin.</b> A splendid scarlet with no spots in the flower of established plants. 28 in.	1.40	12.00
<b>Mary Jane Miller.</b> Intense shade of geranium pink, carried on long stiff stems.	1.80	15.00
<b>Nancy.</b> Deep crimson flowers on long stems, with glossy black blotches at the base of each petal. 28 in.	1.80	15.00
<b>Negrillon.</b> Purplish-red with a shade of brown. 30 in.	2.10	18.00
<b>New Perfection.</b> Rose Dawn—A new rose-pink with black blotch.	1.80	15.00
<b>Olympia.</b> Orange-red, borne on sprawling stems. 32 in.	1.40	12.00
<b>Oriental Hybrids.</b> Scarlet-crimson.		
2 Year Transplants	1.20	10.00
1 Year Transplants	1.00	8.00
1 Year Seedlings	(\$45.00 Per M)	.60
		5.00

## PERENNIALS—Continued

## PAPAVIER ORIENTALIS—Continued

	Per 10	Per 100
<b>Phenomenal.</b> The finest rose-pink Poppy grown today. Crinkly, deep rose-pink with a crimson-maroon blotch at base of petals. Flowers are unusually large on strong, stiff stems.	\$ 3.50	\$30.00
<b>Purity.</b> Soft pink without spot or blemish.	2.10	18.00
<b>Red Flame.</b> Lacquer-red flowers of medium size on very straight stems.	1.80	15.00
<b>Sass Pink.</b> Light delicate flesh-pink shade with gray-mauve center.	2.10	18.00
<b>Trilby.</b> Dark lustrous red. 26 in.	2.40	20.00
<b>Welcome.</b> Shiny red with good dark green foliage. 40 in.	1.80	15.00
<b>White Queen.</b> Dead white—small black spots.	2.90	25.00
<b>Wunderkind.</b> Cerise colored Poppy. True Begonio rose shade. 33 in.	2.90	25.00
<b>Wurtembergia.</b> Deep red, borne on long stiff stems. 38 in.	1.80	15.00

## PENTSTEMON, HARDY.

<b>Garnet.</b> First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (Advertised at per 3, \$1.50; per doz., \$4.50; per 100, \$30.00)	1.80	15.00
<b>Pubescens.</b> Violet purple, lips white. 18 inches.	1.20	10.00

## PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. Most of our plants are strong, one year old, which we recommend very highly. Two year plants are very woody and are hard to transplant.

Phlox can be transplanted from the middle of September until the ground freezes up, or can be planted in the spring just as early as the ground thaws out.

PLEASE NOTE the grade we are listing is strictly No. 1 grade. We have No. 2 grade plants which are not quite heavy enough for No. 1 specifications which can be purchased from us at 2¢ per plant discount.

	Per 100	Per 1000
<b>Annie Laurie.</b> New variety. Large trusses of salmon-pink.	\$ 1.40	\$12.00
<b>Champs Elysee.</b> Compact heads of rich purple. 24 in.	1.20	10.00
<b>Daily Sketch.</b> Large trusses of lustrous pink with crimson-rose eye. Florets measure 1½ in across. No other Hardy Phlox produces florets so large. 3½ feet high.	1.40	12.00
<b>E. J. Farrington.</b> Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.	1.40	12.00
<b>Eva Forester.</b> Large heads of 30 to 40 individual flowers at one time. Flowers clear pink and 1¼ inches across.	1.40	12.00
<b>George Stipp.</b> Deep, glowing salmon with shaded lighter eye, fragrant, outstanding variety.	1.40	12.00
<b>H. B. May.</b> Large spikes of bright pink. Very large flowers.	1.40	12.00
<b>Lillian.</b> Exquisite pure pink without any trace of magenta or rose. Large florets, flower heads of good size, borne in remarkable profusion.	1.70	14.00
<b>Morganrood.</b> Rose-pink, slightly deeper eye. Large florets. 2½ to 3 ft.	1.20	10.00
<b>Pantheon.</b> A deep salmon-rose Phlox, very fragrant. 30 in.	1.20	10.00
<b>Pink Darling.</b> Good pink, large, individual flowers. Well filled heads.	1.40	12.00
<b>Prime Minister.</b> This is the best of all bi-colored whites. Extra large florets of clear white with violet eye.	1.20	10.00
<b>Rheinlander.</b> Salmon pink with carmine eye.	1.20	10.00
<b>Rosea Superba.</b> Large heads of light lilac-pink. Vigorous grower.	1.40	12.00

## PERENNIALS—Continued

**PHLOX PANICULATA**—Continued

	Per 10	Per 100
<b>Rosenberg.</b> Deep violet-cerise with slightly darker center.....	\$ 1.20	\$10.00

<b>Special French.</b> This is one of our very best Phlox. Good grower, free bloomer. Large, blush-pink with salmon eye.....	1.20	10.00
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<b>Wanadis.</b> White, light violet shading with purple eye.....	1.15	9.00
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**PHYSALIS, Chinese Lantern Plant. (RG)**

<b>Francheti.</b> Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.....	1.00	8.00
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**PHYSOSTEGIA, False Dragon Head.**

<b>Rosy Spire.</b> Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.....	1.00	8.00
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**PLATYCODON, Balloon Flower (RG)**

Blooms all summer. 12 in. Separate colors, Blue and white.....	1.15	9.00
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**PYRETHRUM, Painted Daisy (RG)**

<b>Hybridum Roseum.</b> Abundant bloomer. Wide range of colors from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch.....	1.20	10.00
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<b>Double Choice Mixed.</b> This mixture contains many shades of pink, red and white. A splendid garden mixture.....	1.40	12.00
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**RUDBECKIA, Coneflower.**

Hardy plants, adapted for the border. Well suited for cutting.

<b>Sass Golden Globe.</b> This is an improved Golden Glow, produces large masses of large, golden double yellow flowers in July and August. 6 in.....	1.20	10.00
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<b>Purpurea.</b> Reddish purple flowers with very large black cone for center. July to October. 12 ft.....	1.00	8.00
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**SALVIA, Meadow Sage.**

<b>Azorea Grandiflora.</b> Azure colored large flowers. August to September. 5 ft. .80	.80	7.00
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**SCABIOSA, Pin Cushion Flower.**

<b>Caucasica (Blue Bonnet).</b> Soft, lovely shade of lavender blue. Equally good for border or cut flowers. June to September. 18 in.....	1.20	10.00
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<b>Fisherii.</b> Rich, violet-blue flowers 2½ in across, 20 inches high.....	1.40	12.00
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**SAXIFRAGA.**

<b>Cordifolia.</b> Large, leathery leaves of russet-green. Round bright-rose flowers rising on stocky, six-inch stems. One of the first to welcome the spring....	1.40	12.00
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**SEDUM, Stone Crop or Live Forever (RG)**

America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

<b>Album.</b> Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.....	1.10	9.00
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<b>Anglicum.</b> White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.....	1.10	9.00
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<b>Creslatum.</b> Small round foliage of medium green.....	1.10	9.00
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<b>Ewersii.</b> Rosy-purple flowers, blue-gray leaves, stocky plants. Deciduous. Early. 8 to 10 in. stems.....	1.10	9.00
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<b>Kamtschaticum.</b> Orange-yellow flowers with prostrate green foliage turning golden in autumn.....	1.10	9.00
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<b>Lydicum Glaucum.</b> Blush, very fine rock plant. Very odd. All summer. 6 in.....	1.10	9.00
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<b>Murale.</b> Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 inches.....	1.10	9.00
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<b>Oppositifolium.</b> Bright green foliage with rose bloom. July. 4 in.....	1.10	9.00
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## PERENNIALS—Continued

## SEDUM—Continued

	Per 10	Per 100
<i>Sexangulare.</i> Yellow flowers, very dark green foliage. May-June. 4 inches.) \$ 110	\$ 9.00	
<i>Spurium Roseum.</i> Purplish-red. July and August. 6 inches.....	1.10	9.00
<i>Stoloniferum.</i> Purplish pink. July and August. 6 inches.....	1.10	9.00
<i>Subulatum.</i> Dwarf. Round foliage. Early Summer. 4 to 6 inches.....	1.10	9.00
<i>Turkestanicum.</i> Round foliage of dark green. White flowers on 6 to 8 inch stems. ....	1.10	9.00

## SEMPERVIVUM. Houseleek. (RG)

Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

<i>Atroviolaceum.</i> The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in....	1.10	9.00
<i>Bossier.</i> Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.....	1.10	9.00
<i>Rubrum.</i> Leaves of dark green turning to red in fall. Rapid spreader.....	1.10	9.00

## SPIREA, Goat's Beard, Meadow Sweet (RG)

<i>Filipendula (Dropwort).</i> White flowers produced in abundance on stems 15 inches high. Fern-like foliage. June and July.....	1.80	15.00
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## SWEET WILLIAM (See Dianthus Barbatus)

## THERMOPSIS.

<i>Caroliniana.</i> A lupine-like plant with rich green foliage. Yellow pea-like flowers produced on racemes, 6 to 12 inches long. June and July.....	1.20	10.00
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## THYMUS, Thyme (RG)

<i>Serpullum Coccineum.</i> Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.....	1.20	10.00
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## TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

<i>Pfitzeriana.</i> This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October....	1.20	10.00
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## VERBENA, HARDY (RG)

Pink. This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter.	1.20	10.00
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## VERONICA, Speedwell (RG)

Blue Spire. Foliage is clean. Plant is bushy, upright habit and flowers are deep blue. 2 ft. high.....	1.20	10.00
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## VINCA, Periwinkle or Trailing Myrtle.

Minor. Evergreen plant of trailing habit, splendid for use as a ground carpet under shrubs or trees. Grows very well where it is too shady for other plants. ....	1.20	10.00
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Minor-Bowles Type. Foliage in broad and rich, glossy green. Deep blue....	1.40	12.00
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## VIOLA, ODORATA, Sweet Violet (RG)

Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.....	1.40	12.00
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## YUCCA Adam's Needle (RG)

Filamentosa. Creamy yellow. 6 ft. This plant, with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.	1.15	9.00
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2 year .....	1.15	9.00
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## OLD FASHIONED KITCHEN HERBS

Due to the shortage of shipping facilities, spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.

	Per 10	Per 100
<b>Chive, Wild Onion.</b> Finely chopped leaves gives a delicious flavor to salads.-----	\$ 1.00	\$ 8.00
<b>Horseradish.</b> A condiment used in seasoning meats.		
3 inch cuttings-----	.30	2.50
Crowns -----	.60	5.00
<b>Sage, Old Fashioned.</b> Used for seasoning sausages and dressing.-----	1.40	12.00
<b>Savory,</b> winter. Leaves used for seasoning meats, sausages and vegetable dishes	1.80	15.00
<b>Spearmint.</b> Fresh leaves used to flavor sauces and iced drinks, particularly "Kentucky Mint Julips" -----	1.10	9.00
<b>Sweet Majoram.</b> Fresh leaves used for seasoning sausages, vegetable dishes and salads. -----	1.80	15.00
<b>Tarragon "Epicure".</b> Used by the French people in seasoning salads and making vinegar. Delicious in Jello and fruit cups.-----	1.80	15.00

## LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
<b>Concolor (Morning Star Lily).</b> Excellent Rock Garden li'y. Red, star shaped flowers, flecked with black at base of petals. Blooms June-July. Planting depth 3 inches. Available September 25th.		
Flowering size bulbs.-----	\$ 0.95	\$ 8.00
<b>Regale. (Tibet).</b> Large white flowers, suffused pink with canary-yellow throat. Very fragrant blooms in July. Planting depth 5 inches. Available late September.		
4 to 5 inches-----	.70	6.00
5 to 6 inches-----	.95	8.00
6 to 8 inches-----	1.40	12.00
<b>Tenuifolium (Coral Lily).</b> Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches. Available late September.		
Flowering size bulbs, No. 1-----	.95	8.00
<b>Tenuifolium (Golden Gleam).</b> Similar to Tenuifolium except flowers are golden-yellow. Blooms June. Planting depth 3 inches. Available late September.		
Flowering size bulbs, No. 1-----	.95	8.00
<b>Tiger Single.</b> Flowers rich salmon-orange, spotted deep mahogany blooms in August. Planting depth 5 inches. Available late September.		
4 to 5 inches-----	.80	7.00
5 to 6 inches-----	.95	8.00
6 to 8 inches-----	1.40	12.00

## CANNAS

Our Cannas are all strong 3 and 5 eye divisions, properly matured and cured so as to give you the best possible results.

### PINK FLOWERS WITH GREEN FOLIAGE

	Per 100	Per 1000
Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.	\$ 7.00	\$60.00
Rosamond Cole. 4 ft. A choice Canna, green foliage, large flowers, variegated with the color of a rainbow. A leader among Cannas.	7.00	60.00

### RED FLOWERS WITH GREEN FOLIAGE.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.	7.00	60.00
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### YELLOW FLOWERS WITH GREEN FOLIAGE.

Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.	7.00	60.00
Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.	7.00	60.00

### BRONZE FOLIAGE VARIETIES.

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.	7.00	60.00
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## DAHLIAS

Our Dahlias are all Shenandoah grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

### DECORATIVES

Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.	Per 10	Per 100
Chautauqua Salute. Dazzling white.	\$ 1.50	\$12.00
Clara Barton. Face of petals silvery-orchid reverse of petals deep lavender. General effect lavender.	1.80	15.00
Galliant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem, good keeper.	1.50	12.00
Golden Bounty. Rich lemon yellow.	1.50	12.00
Golden Girl. Large flower of shimmering gold.	1.80	15.00
Harvest Moon. Blends gold rose and bronze.	1.50	12.00
Mrs. Knudson. New White.	1.80	15.00
Orange Jersery Beauty. Orange.	1.80	15.00
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.	1.50	12.00
Yellow King. Canary yellow.	1.50	12.00

### DAHLIAS, SHOW.

A. D. Livoni. Shell pink.	1.50	12.00
Bonnie Blue. Bluish shading to lavender. Lovely coloring.	1.50	12.00
Queen Victoria. Deep cream or soft yellow.	1.50	12.00
Robert Broomfield. Pure White. Effective in combinations.	1.50	12.00

## MISCELLANEOUS BULBS

**AMARYLLIS.**

These popular bulbs will bear blooms of immense proportion, of excellent form, with a brilliancy and range of color.

	Per 10	Per 100
<b>Mixed Colors</b> -----	\$ 3.00	\$25.00

**MADERIA VINE**

A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.40	3.50
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**TUBEROSES (RG)**

<b>Mexican.</b> This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.	.40	3.50
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## LINING OUT STOCK

Per 100      Per 1000

**RED BUD, Cercis canadensis.**

2500 12 to 18 inches, seedlings-----	\$ 2.90	\$25.00
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**THORN, Crataegus Coccinea, Thicket Hawthorn.**

1000 9 to 12 inches, seedlings-----	4.00	35.00
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**Crusgalli, Cockspur Thorn.**

1000 12 to 18 inches, seedlings-----	4.50	40.00
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**Mollis, Downy Hawthorn**

1500 12 to 18 inches, seedlings-----	4.50	40.00
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**Punctata, Dotted Hawthorn.**

1000 12 to 18 inches, seedlings-----	4.50	40.00
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**RHUS Canadensis, Fragrant Sumac (Aromatic)**

2000 9 to 12 inches, seedlings-----	2.90	25.00
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**Trilobata, Skunk Bush.**

2000 12 to 18 inches, seedlings-----	2.90	25.00
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1500 18 to 24 inches, seedlings-----	4.00	35.00
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**VIBURNUM Lantana, Wayfaring Tree.**

1000 12 to 18 inches, seedlings-----	4.00	35.00
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**ROSA Blanda.**

1500 9 to 12 inches, seedlings-----	2.40	20.00
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1000 12 to 18 inches, seedlings-----	2.90	25.00
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**Rubrifolia.**

1000 9 to 12 inches, seedlings-----	2.90	25.00
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500 12 to 18 inches, seedlings-----	3.50	30.00
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**Setigera.**

2000 12 to 18 inches, seedlings-----	2.40	20.00
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**MEMORANDUM**

## SPECIAL ATTENTION

We call special attention to the following items which we have in good supply.  
Write us for prices on quantity lots.

### APPLE, 11-16 inch

Anoka  
Delicious Red  
Delicious Yellow  
Dolgo Crab  
Duchess  
Flame Crab  
M. B. Twig  
Virginia  
Whitney Crab  
Winesap

### ORNAMENTAL SHRUBS

Almond Pink, Own Root  
Barberry Thunbergi, Transplants  
Cornus, in variety  
Cydonia Japonica  
Forsythia, in variety  
Ilex Verticillata  
Rhus Canadensis  
Ribes Alpinum  
Snowberry  
Spirea A. W.  
Spirea Froebel  
Tamarix  
Viburnum, in variety

### SHADE TREES

Ash  
Elm  
Hackberry  
Honeylocust  
Maple, Schwedleri  
Oak, Pin and Red  
Poplar, Lombardy

### FOREST TREE SEEDLINGS

Ash  
Elm, American  
Mulberry, Russian  
Oak, Pin and Red

### VINES

Ampelopsis Engelmanni  
Ampelopsis Quinquefolia  
Celastrus Scandens  
Polygonum Auberti

**We always appreciate opportunity to quote on your complete requirements.**

### NURSERYMEN'S SUPPLIES

Due to uncertainty of prices and securing delivery, we are unable to offer our usual listings of nurserymen's supplies. If in need of certain supplies, write for prices and complete information.

### BOXING CHARGES

30x30x12 .....	\$5.75	24x24x10 .....	\$4.50	20x20x8 .....	\$3.25
30x30x10 .....	5.00	24x24x8 .....	4.00	20x20x6 .....	2.50
30x30x8 .....	4.50	24x24x6 .....	3.25	16x16x10 .....	3.00
30x30x6 .....	3.75	20x20x12 .....	4.25	16x16x8 .....	2.50
24x24x12 .....	5.25	20x20x10 .....	3.50	16x16x6 .....	2.25

### CORRUGATED BOXES

48x20x20 .....	\$1.00	36x14x6 .....	\$0.45	14x9x9 .....	\$0.25
48x16x16 .....	.85	30x8x8 .....	.25	11x8x6 .....	.20
36x15x15 .....	.60	16x12x6 .....	.25		

**BALES will be charged at actual cost.**

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Buddleia	20			Hollyhock	49
Bulbs	59-60-61			Honeysuckle	24-34
Buffaloberry	20			Honeysuckle Vines	34
Butterfly Bush	20			Horseradish	6
C				Hydrangea	25-53
Callicarpa	20	Ilex	25	J	
Calycanthus	20			Japan Quince	22
Campanula	50			Junipers	36-37-38-39-40-42-43
Cannas	60		K		
Caragana	21			Kentucky Coffeetree	11
Catalpa	8			Kerria Japonica	25
Celastrus	33			Kolkwitzia	25
Cephalanthus	21		L		
Cherries	4			Lilac	25-26
Chrysanthemums	50-51			Lilies	52-53-59
Chionanthus	21			Lily of the Valley	54
Clematis	34			L. Ind.	11-12
Coreopsis	51			Locust Black	7-12
Cornus	21			Locust Honey	11
Corylus	22			Lupines	54
Cotoneaster	22		M		
Crataegus	16-17			Maderia Vines	61
Currants	5			Maple	7-12-13
Cydonia Japonica	22			May Day Tree	15
D				Mountain Ash	13
Dahlias	60			Mulberries	7
Daphne	22		N		
Deciduous Trees	8-17			Nectarberry	6
Deciduous Tree Seedlings	6-7-8			Ninebark	27
Delphinium	51		O		
Deutzia	22			Oak	7-13-14
Dewberries	6		Y		
Dianthus	52			Yew	41
Dicentra	52			Yucca	58
Digitalis	52				
Dogwood	21				